



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 136428

TO: James Schultz
Location: REM-2D18/2C18
Art Unit: 1635
Thursday, October 28, 2004
Case Serial Number: 10/003919

From: Paul Schulwitz
Location: Biotech-Chem Library
REM-1A65
Phone: (571)272-2527

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(571)272-2527

This Page Blank (uspto)

Schreiber, David

From: Schultz, James
Sent: Friday, October 22, 2004 5:07 PM
To: Schreiber, David
Subject: score over length search request, 10/003,919

Hello

I need a score over length nucleotide sequence search on SEQ ID NO:3 in the above entitled case. I need the lower and upper limits to be 8 and 50, respectively, I need any hits that are above 65% complementarity, and please transfer as many hits into the excel program as possible. Please do not search the interference databases at this time.

Thanks,
Doug Schultz

James Douglas Schultz, PhD
AU 1635 (Biotechnology)
Patent Examiner
United States Patent and Trademark Office
(Office) REM 2D18
(Mail) REM 2C18
(571) 272-0763

This Page Blank (uspio)

GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: October 28, 2004, 10:13:37 : Search time 143 Seconds
(without alignments)
3.486 Million cell updates/sec

Title: us-10-003-919-3

Perfect score: 5273
Sequence: 1 cttggcgatgcgcatccacg.....aattgfgccttcttaaaaa 5273

Scoring table: IDENTITY_NUC

Gapop 10.0, Gapext 0.5

Searched: 2297 seqs, 47269 residues

Total number of hits satisfying chosen parameters: 4594

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 2350 summaries

Database : rgecb:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	30.8	0.6	44	1	ACCESSION:131473
2	30.6	0.6	31	1	ACCESSION:BD002934
3	30.6	0.6	31	1	ACCESSION:BD002935
4	30.6	0.6	31	1	ACCESSION:BD002936
5	30.6	0.6	31	1	ACCESSION:BD002937
6	30.6	0.6	31	1	ACCESSION:BD002938
7	30.6	0.6	31	1	ACCESSION:BD002939
8	30.6	0.6	31	1	ACCESSION:BD002940
9	30.6	0.6	31	1	ACCESSION:BD002941
10	30.6	0.6	31	1	ACCESSION:BD002942
11	30.6	0.6	31	1	ACCESSION:BD002943
12	25.2	0.5	30	1	ACCESSION:BD107612
13	24.8	0.5	30	1	ACCESSION:AR208348
14	24.8	0.5	38	1	ACCESSION:AX207477
15	24.6	0.5	35	1	ACCESSION:CO824632
16	24.4	0.5	27	1	ACCESSION:AX175242
17	24.4	0.5	28	1	ACCESSION:AR208346
18	23.8	0.5	32	1	ACCESSION:AX687211
19	23.8	0.5	32	1	ACCESSION:AX687231
20	23.8	0.5	32	1	ACCESSION:AX687241
21	23.6	0.4	32	1	ACCESSION:AR002289
22	23.6	0.4	32	1	ACCESSION:AR053140
23	23.4	0.4	34	1	ACCESSION:AR001554
24	23.4	0.4	35	1	ACCESSION:AR001553
25	23.4	0.4	36	1	ACCESSION:AR001552
26	23.2	0.4	33	1	ACCESSION:AX183778
27	22.4	0.4	24	1	ACCESSION:AR026545
28	22.4	0.4	24	1	ACCESSION:AR026546
29	22.4	0.4	24	1	ACCESSION:AR026547
30	22.4	0.4	24	1	ACCESSION:AR026548
31	22.4	0.4	24	1	ACCESSION:AR128993
32	22.4	0.4	24	1	ACCESSION:AR128994
33	22.4	0.4	24	1	ACCESSION:AR128995
C 34	22.4	0.4	24	1	ACCESSION:AR128996
35	22.4	0.4	24	1	ACCESSION:AR202467
36	22.4	0.4	24	1	ACCESSION:AR202468
37	22.4	0.4	24	1	ACCESSION:AR202469
38	22.4	0.4	24	1	ACCESSION:AR202470
39	22.4	0.4	24	1	ACCESSION:AR202471
40	22.4	0.4	24	1	ACCESSION:AR202472
41	22.4	0.4	33	1	ACCESSION:AR001555
42	22.4	0.4	33	1	ACCESSION:184406
43	21.4	0.4	32	1	ACCESSION:AX002034
44	20.6	0.4	29	1	ACCESSION:AX684019
45	20.4	0.4	22	1	ACCESSION:AX104716
46	20.4	0.4	22	1	ACCESSION:AX547769
47	20.4	0.4	26	1	ACCESSION:AS1713
48	20.4	0.4	26	1	ACCESSION:AR167592
49	20.4	0.4	26	1	ACCESSION:AR178302
50	20.4	0.4	26	1	ACCESSION:AX323384
51	20.4	0.4	26	1	ACCESSION:AX686854
52	20.4	0.4	30	1	ACCESSION:184401
53	20.4	0.4	30	1	ACCESSION:AX351713
54	20.4	0.4	31	1	ACCESSION:AO1419
55	20.2	0.4	31	1	ACCESSION:AX745593
56	20	0.4	25	1	ACCESSION:EO4684
57	20	0.4	30	1	ACCESSION:AR242044
58	19.8	0.4	23	1	ACCESSION:CO841335
59	19.8	0.4	23	1	ACCESSION:CO841340
60	19.8	0.4	25	1	ACCESSION:AR152840
61	19.8	0.4	25	1	ACCESSION:BD134296
62	19.8	0.4	30	1	ACCESSION:AX573918
63	19.4	0.4	21	1	ACCESSION:AX74735
64	19.4	0.4	21	1	ACCESSION:AX64738
65	19.4	0.4	21	1	ACCESSION:AR084545
66	19.4	0.4	21	1	ACCESSION:AR084554
67	19.4	0.4	21	1	ACCESSION:AR084557
68	19.4	0.4	21	1	ACCESSION:AR084589
69	19.4	0.4	21	1	ACCESSION:AR084592
70	19.4	0.4	21	1	ACCESSION:AR084601
71	19.2	0.4	24	1	ACCESSION:AR194124
72	19.2	0.4	25	1	ACCESSION:AR214792
73	19.2	0.4	25	1	ACCESSION:AX745592
74	19.2	0.4	25	1	ACCESSION:AX745594
75	19.2	0.4	25	1	ACCESSION:BD003357
76	19	0.4	27	1	ACCESSION:AX533637
77	19	0.4	27	1	ACCESSION:AX533639
78	18.8	0.4	22	1	ACCESSION:DOGP671A01
79	18.8	0.4	25	1	ACCESSION:AX533637
80	18.8	0.4	25	1	ACCESSION:AX533638
81	18.8	0.4	25	1	ACCESSION:AX533639
82	18.8	0.4	25	1	ACCESSION:AX533640
83	18.8	0.4	26	1	ACCESSION:E28852
84	18.8	0.4	28	1	ACCESSION:AR142456
85	18.8	0.4	28	1	ACCESSION:BD083501
86	18.6	0.4	25	1	ACCESSION:CQ627954
87	18.6	0.4	25	1	ACCESSION:AR469017
88	18.6	0.4	27	1	ACCESSION:BD107437
89	18.4	0.3	20	1	ACCESSION:AR084583
90	18.4	0.3	20	1	ACCESSION:AR084604
91	18.4	0.3	20	1	ACCESSION:BD228445
92	18.4	0.3	20	1	ACCESSION:116926
93	18.4	0.3	20	1	ACCESSION:AR359670
94	18.4	0.3	21	1	ACCESSION:AX359670
95	18.4	0.3	21	1	ACCESSION:AX64736
96	18.4	0.3	21	1	ACCESSION:AX64739
97	18.4	0.3	27	1	ACCESSION:116927
98	18.4	0.3	28	1	ACCESSION:AR382160
99	18.4	0.3	28	1	ACCESSION:AR382161
100	18.4	0.3	28	1	ACCESSION:AX184200
101	18.2	0.3	24	1	ACCESSION:AX292593
102	18.2	0.3	25	1	ACCESSION:AR030289
103	18.2	0.3	25	1	ACCESSION:CQ627952
104	18.2	0.3	25	1	ACCESSION:CQ627953
105	18.2	0.3	25	1	ACCESSION:142108
106	18.2	0.3	25	1	ACCESSION:AR469015

107	18.2	0.3	25	1	AR469016	ACCESSION:AR469016	C 180	17	0.3	25	1	AX533634	ACCESSION:AX533634
C 108	18.2	0.3	25	1	AX745591	ACCESSION:AX745591	C 181	17	0.3	25	1	AX533635	ACCESSION:AX533635
C 109	18.2	0.3	25	1	AX745595	ACCESSION:AX745595	C 182	17	0.3	25	1	AX745586	ACCESSION:AX745586
C 110	18.2	0.3	26	1	AX003685	ACCESSION:AX003685	C 183	17	0.3	25	1	AX745587	ACCESSION:AX745587
111	17.8	0.3	21	1	AX083691	ACCESSION:AX083691	C 184	17	0.3	25	1	AX745589	ACCESSION:AX745589
112	17.8	0.3	21	1	AX083696	ACCESSION:AX083696	C 185	17	0.3	25	1	AX745607	ACCESSION:AX745607
C 113	17.8	0.3	21	1	AX696117	ACCESSION:AX696117	C 186	17	0.3	25	1	AX745608	ACCESSION:AX745608
114	17.8	0.3	22	1	AX083692	ACCESSION:AX083692	C 187	17	0.3	25	1	AX753232	ACCESSION:AX753232
C 115	17.8	0.3	23	1	ATH521535	ACCESSION:ATH521535	C 188	17	0.3	26	1	A99242	ACCESSION:A99242
116	17.8	0.3	25	1	C0619536	ACCESSION:C0619536	C 189	16.8	0.3	20	1	AR266061	ACCESSION:AR266061
117	17.8	0.3	25	1	C0619537	ACCESSION:C0619537	C 190	16.8	0.3	20	1	AX327031	ACCESSION:AX327031
118	17.8	0.3	25	1	C0619538	ACCESSION:C0619538	C 191	16.8	0.3	20	1	AX327032	ACCESSION:AX327032
C 119	17.8	0.3	25	1	C0619539	ACCESSION:C0619539	C 192	16.8	0.3	21	1	AX212825	ACCESSION:AX212825
120	17.8	0.3	25	1	C0619540	ACCESSION:C0619540	C 193	16.8	0.3	21	1	AR298481	ACCESSION:AR298481
121	17.8	0.3	25	1	AR460599	ACCESSION:AR460599	C 194	16.8	0.3	22	1	AR169545	ACCESSION:AR169545
122	17.8	0.3	25	1	AR460600	ACCESSION:AR460600	C 195	16.8	0.3	23	1	AR280278	ACCESSION:AR280278
123	17.8	0.3	25	1	AR460601	ACCESSION:AR460601	C 196	16.8	0.3	23	1	BD128624	ACCESSION:BD128624
124	17.8	0.3	25	1	AR460602	ACCESSION:AR460602	C 197	16.8	0.3	24	1	AX548240	ACCESSION:AX548240
C 125	17.8	0.3	25	1	AR460603	ACCESSION:AR460603	C 198	16.8	0.3	24	1	AX589224	ACCESSION:AX589224
C 126	17.8	0.3	25	1	AX533636	ACCESSION:AX533636	C 199	16.8	0.3	25	1	AR144840	ACCESSION:AR144840
C 127	17.8	0.3	25	1	AX533641	ACCESSION:AX533641	C 200	16.8	0.3	25	1	C0619535	ACCESSION:C0619535
C 128	17.6	0.3	24	1	AX7230	ACCESSION:AX7230	C 201	16.8	0.3	25	1	C0628353	ACCESSION:C0628353
C 129	17.6	0.3	24	1	AX447494	ACCESSION:AX447494	C 202	16.8	0.3	25	1	C0628354	ACCESSION:C0628354
C 130	17.6	0.3	25	1	C0627955	ACCESSION:C0627955	C 203	16.8	0.3	25	1	C0628355	ACCESSION:C0628355
C 131	17.6	0.3	25	1	AR274546	ACCESSION:AR274546	C 204	16.8	0.3	25	1	C0628356	ACCESSION:C0628356
C 132	17.6	0.3	25	1	AR369737	ACCESSION:AR369737	C 205	16.8	0.3	25	1	C0628357	ACCESSION:C0628357
C 133	17.6	0.3	25	1	AR441843	ACCESSION:AR441843	C 206	16.8	0.3	25	1	C0628358	ACCESSION:C0628358
C 134	17.6	0.3	25	1	AR469018	ACCESSION:AR469018	C 207	16.8	0.3	25	1	AR410292	ACCESSION:AR410292
C 135	17.6	0.3	25	1	AX500915	ACCESSION:AX500915	C 208	16.8	0.3	25	1	AR405098	ACCESSION:AR405098
C 136	17.6	0.3	25	1	AX500916	ACCESSION:AX500916	C 209	16.8	0.3	25	1	AR469416	ACCESSION:AR469416
C 137	17.6	0.3	25	1	AX533632	ACCESSION:AX533632	C 210	16.8	0.3	25	1	AR469417	ACCESSION:AR469417
C 138	17.6	0.3	25	1	AX533633	ACCESSION:AX533633	C 211	16.8	0.3	25	1	AR469418	ACCESSION:AR469418
C 139	17.6	0.3	26	1	C0795430	ACCESSION:C0795430	C 212	16.8	0.3	25	1	AR469419	ACCESSION:AR469419
C 140	17.6	0.3	26	1	C0826553	ACCESSION:C0826553	C 213	16.8	0.3	25	1	AR469420	ACCESSION:AR469420
C 141	17.6	0.3	26	1	C0831291	ACCESSION:C0831291	C 214	16.8	0.3	25	1	AR469421	ACCESSION:AR469421
C 142	17.6	0.3	26	1	AX577450	ACCESSION:AX577450	C 215	16.8	0.3	25	1	AX019989	ACCESSION:AX019989
C 143	17.6	0.3	26	1	AX577451	ACCESSION:AX577451	C 216	16.8	0.3	25	1	AX191927	ACCESSION:AX191927
C 144	17.6	0.3	26	1	AX577452	ACCESSION:AX577452	C 217	16.8	0.3	23	1	AX533642	ACCESSION:AX533642
C 145	17.6	0.3	27	1	AR026053	ACCESSION:AR026053	C 218	16.6	0.3	23	1	AX116215	ACCESSION:AX116215
C 146	17.6	0.3	27	1	AR091115	ACCESSION:AR091115	C 219	16.6	0.3	23	1	AX452250	ACCESSION:AX452250
C 147	17.6	0.3	27	1	AR196464	ACCESSION:AR196464	C 220	16.6	0.3	24	1	BD248185	ACCESSION:BD248185
C 148	17.6	0.3	27	1	AR198150	ACCESSION:AR198150	C 221	16.6	0.3	24	1	165303	ACCESSION:165303
C 149	17.6	0.3	27	1	AR260304	ACCESSION:AR260304	C 222	16.6	0.3	24	1	195524	ACCESSION:195524
C 150	17.6	0.3	27	1	BD107020	ACCESSION:BD107020	C 223	16.6	0.3	25	1	A69158	ACCESSION:A69158
C 151	17.4	0.3	25	1	C0619541	ACCESSION:C0619541	C 224	16.6	0.3	25	1	C0628819	ACCESSION:C0628819
C 152	17.4	0.3	25	1	C0619542	ACCESSION:C0619542	C 225	16.6	0.3	25	1	C0628820	ACCESSION:C0628820
C 153	17.4	0.3	25	1	AR460604	ACCESSION:AR460604	C 226	16.6	0.3	25	1	C0628821	ACCESSION:C0628821
C 154	17.4	0.3	25	1	AR460605	ACCESSION:AR460605	C 227	16.6	0.3	25	1	E36888	ACCESSION:E36888
C 155	17.2	0.3	22	1	AX601193	ACCESSION:AX601193	C 228	16.6	0.3	25	1	AR243409	ACCESSION:AR243409
C 156	17.2	0.3	23	1	AX961726	ACCESSION:AX961726	C 229	16.6	0.3	25	1	AR390565	ACCESSION:AR390565
C 157	17.2	0.3	24	1	AR037912	ACCESSION:AR037912	C 230	16.6	0.3	25	1	AR393179	ACCESSION:AR393179
C 158	17.2	0.3	24	1	AR166280	ACCESSION:AR166280	C 231	16.6	0.3	25	1	AR469882	ACCESSION:AR469882
C 159	17.2	0.3	25	1	C0627951	ACCESSION:C0627951	C 232	16.6	0.3	25	1	AR469883	ACCESSION:AR469883
C 160	17.2	0.3	25	1	AR241033	ACCESSION:AR241033	C 233	16.6	0.3	25	1	AR469884	ACCESSION:AR469884
C 161	17.2	0.3	25	1	AR382330	ACCESSION:AR382330	C 234	16.6	0.3	25	1	AX009301	ACCESSION:AX009301
C 162	17.2	0.3	25	1	AR469014	ACCESSION:AR469014	C 235	16.6	0.3	25	1	AX042470	ACCESSION:AX042470
C 163	17.2	0.3	25	1	AX745590	ACCESSION:AX745590	C 236	16.6	0.3	25	1	AX042486	ACCESSION:AX042486
C 164	17.2	0.3	25	1	AX745596	ACCESSION:AX745596	C 237	16.6	0.3	25	1	AX197069	ACCESSION:AX197069
C 165	17.2	0.3	26	1	BD184063	ACCESSION:BD184063	C 238	16.6	0.3	25	1	AX476797	ACCESSION:AX476797
C 166	17.2	0.3	26	1	AX742239	ACCESSION:AX742239	C 239	16.6	0.3	25	1	AX476798	ACCESSION:AX476798
C 167	17	0.3	21	1	AX203612	ACCESSION:AX203612	C 240	16.6	0.3	25	1	AX476799	ACCESSION:AX476799
C 168	17	0.3	23	1	AR145805	ACCESSION:AR145805	C 241	16.6	0.3	25	1	AX500914	ACCESSION:AX500914
C 169	17	0.3	25	1	C0627854	ACCESSION:C0627854	C 242	16.6	0.3	25	1	AX500917	ACCESSION:AX500917
C 170	17	0.3	25	1	C0627855	ACCESSION:C0627855	C 243	16.6	0.3	25	1	AX501147	ACCESSION:AX501147
C 171	17	0.3	25	1	C0627956	ACCESSION:C0627956	C 244	16.6	0.3	25	1	AX501148	ACCESSION:AX501148
C 172	17	0.3	25	1	C0627957	ACCESSION:C0627957	C 245	16.6	0.3	25	1	AX501149	ACCESSION:AX501149
C 173	17	0.3	25	1	C0627958	ACCESSION:C0627958	C 246	16.6	0.3	25	1	AX533631	ACCESSION:AX533631
C 174	17	0.3	25	1	AR468917	ACCESSION:AR468917	C 247	16.6	0.3	25	1	AR4810470	ACCESSION:AR4810470
C 175	17	0.3	25	1	AR468918	ACCESSION:AR468918	C 248	16.6	0.3	25	1	BD011139	ACCESSION:BD011139
C 176	17	0.3	25	1	AR469019	ACCESSION:AR469019	C 249	16.4	0.3	18	1	AR178167	ACCESSION:AR178167
C 177	17	0.3	25	1	AR469020	ACCESSION:AR469020	C 250	16.4	0.3	18	1	AR178168	ACCESSION:AR178168
C 178	17	0.3	25	1	AR469021	ACCESSION:AR469021	C 251	16.4	0.3	20	1	AR069073	ACCESSION:AR069073
C 179	17	0.3	25	1	AX501157	ACCESSION:AX501157	C 252	16.4	0.3	20	1	AR299125	ACCESSION:AR299125

253	16.4	0.3	21	1	AR017719	ACCESSION:AR017719	C 326	16	0.3	24	1	AX686572	ACCESSION:AX686572
254	16.4	0.3	21	1	AR094896	ACCESSION:AR094896	C 327	16	0.3	24	1	AX797527	ACCESSION:AX797527
255	16.4	0.3	21	1	AR165555	ACCESSION:AR165555	C 328	15.8	0.3	19	1	A64617	ACCESSION:A64617
256	16.4	0.3	21	1	AR304756	ACCESSION:AR304756	C 329	15.8	0.3	19	1	AR235541	ACCESSION:AR235541
257	16.4	0.3	22	1	AX591855	ACCESSION:AX591855	C 330	15.8	0.3	19	1	AR294112	ACCESSION:AR294112
258	16.4	0.3	22	1	AX926740	ACCESSION:AX926740	C 331	15.8	0.3	19	1	AX429370	ACCESSION:AX429370
259	16.4	0.3	22	1	AX937570	ACCESSION:AX937570	C 332	15.8	0.3	19	1	AX926744	ACCESSION:AX926744
260	16.4	0.3	24	1	AX318212	ACCESSION:AX318212	C 333	15.8	0.3	20	1	AR077174	ACCESSION:AR077174
261	16.4	0.3	25	1	CQ619543	ACCESSION:CQ619543	C 334	15.8	0.3	20	1	BD228482	ACCESSION:BD228482
262	16.4	0.3	25	1	AR460606	ACCESSION:AR460606	C 335	15.8	0.3	20	1	E15161	ACCESSION:E15161
263	16.4	0.3	21	1	AR084563	ACCESSION:AR084563	C 336	15.8	0.3	20	1	E22408	ACCESSION:E22408
264	16.2	0.3	21	1	AR084566	ACCESSION:AR084566	C 337	15.8	0.3	20	1	AR182885	ACCESSION:AR182885
265	16.2	0.3	21	1	AR084567	ACCESSION:AR084567	C 338	15.8	0.3	20	1	AR271840	ACCESSION:AR271840
266	16.2	0.3	21	1	AR084578	ACCESSION:AR084578	C 339	15.8	0.3	20	1	AR307929	ACCESSION:AR307929
267	16.2	0.3	21	1	AR084579	ACCESSION:AR084579	C 340	15.8	0.3	20	1	AR315477	ACCESSION:AR315477
268	16.2	0.3	21	1	AR084582	ACCESSION:AR084582	C 341	15.8	0.3	20	1	AR350285	ACCESSION:AR350285
269	16.2	0.3	21	1	AR093142	ACCESSION:AR093142	C 342	15.8	0.3	20	1	AR359707	ACCESSION:AR359707
270	16.2	0.3	21	1	AR139686	ACCESSION:AR139686	C 343	15.8	0.3	20	1	AX104051	ACCESSION:AX104051
271	16.2	0.3	21	1	BD226160	ACCESSION:BD226160	C 344	15.8	0.3	20	1	AX297226	ACCESSION:AX297226
272	16.2	0.3	21	1	CQ799909	ACCESSION:CQ799909	C 345	15.8	0.3	20	1	AX355382	ACCESSION:AX355382
273	16.2	0.3	21	1	CQ830490	ACCESSION:CQ830490	C 346	15.8	0.3	20	1	AX347104	ACCESSION:AX347104
274	16.2	0.3	21	1	CQ830491	ACCESSION:CQ830491	C 347	15.8	0.3	20	1	AX938773	ACCESSION:AX938773
275	16.2	0.3	21	1	CQ830492	ACCESSION:CQ830492	C 348	15.8	0.3	20	1	BD069976	ACCESSION:BD069976
276	16.2	0.3	21	1	AR292596	ACCESSION:AR292596	C 349	15.8	0.3	21	1	AR009477	ACCESSION:AR009477
277	16.2	0.3	21	1	AR491649	ACCESSION:AR491649	C 350	15.8	0.3	21	1	AR014613	ACCESSION:AR014613
278	16.2	0.3	21	1	AR494490	ACCESSION:AR494490	C 351	15.8	0.3	21	1	AR043543	ACCESSION:AR043543
279	16.2	0.3	21	1	BD140133	ACCESSION:BD140133	C 352	15.8	0.3	21	1	AR064135	ACCESSION:AR064135
280	16.2	0.3	22	1	A61438	ACCESSION:A61438	C 353	15.8	0.3	21	1	I17560	ACCESSION:I17560
281	16.2	0.3	22	1	A86933	ACCESSION:A86933	C 354	15.8	0.3	21	1	I26736	ACCESSION:I26736
282	16.2	0.3	22	1	AR048345	ACCESSION:AR048345	C 355	15.8	0.3	21	1	I35556	ACCESSION:I35556
283	16.2	0.3	22	1	AR079236	ACCESSION:AR079236	C 356	15.8	0.3	21	1	AR305254	ACCESSION:AR305254
284	16.2	0.3	22	1	AR172577	ACCESSION:AR172577	C 357	15.8	0.3	21	1	AR305254	ACCESSION:AR305254
285	16.2	0.3	22	1	CQ827456	ACCESSION:CQ827456	C 358	15.8	0.3	21	1	AR309358	ACCESSION:AR309358
286	16.2	0.3	22	1	CQ841351	ACCESSION:CQ841351	C 359	15.8	0.3	21	1	AX096396	ACCESSION:AX096396
287	16.2	0.3	22	1	CQ846359	ACCESSION:CQ846359	C 360	15.8	0.3	21	1	AX117882	ACCESSION:AX117882
288	16.2	0.3	22	1	AR199059	ACCESSION:AR199059	C 361	15.8	0.3	21	1	AX249726	ACCESSION:AX249726
289	16.2	0.3	22	1	AR309667	ACCESSION:AR309667	C 362	15.8	0.3	21	1	BD010405	ACCESSION:BD010405
290	16.2	0.3	22	1	AR430168	ACCESSION:AR430168	C 363	15.8	0.3	21	1	BD106165	ACCESSION:BD106165
291	16.2	0.3	23	1	AR062822	ACCESSION:AR062822	C 364	15.8	0.3	22	1	AX116566	ACCESSION:AX116566
292	16.2	0.3	23	1	AR428171	ACCESSION:AR428171	C 365	15.8	0.3	22	1	AX921294	ACCESSION:AX921294
293	16.2	0.3	23	1	AX671007	ACCESSION:AX671007	C 366	15.8	0.3	23	1	BD185396	ACCESSION:BD185396
294	16.2	0.3	23	1	BD094338	ACCESSION:BD094338	C 367	15.8	0.3	23	1	E39399	ACCESSION:E39399
295	16.2	0.3	24	1	A23770	ACCESSION:A23770	C 368	15.8	0.3	23	1	E64657	ACCESSION:E64657
296	16.2	0.3	24	1	CQ794064	ACCESSION:CQ794064	C 369	15.8	0.3	23	1	AR493200	ACCESSION:AR493200
297	16.2	0.3	24	1	CQ798549	ACCESSION:CQ798549	C 370	15.8	0.3	23	1	AX454974	ACCESSION:AX454974
298	16.2	0.3	24	1	I47756	ACCESSION:I47756	C 371	15.8	0.3	24	1	BD173716	ACCESSION:BD173716
299	16.2	0.3	24	1	AX354421	ACCESSION:AX354421	C 372	15.8	0.3	24	1	AR009476	ACCESSION:AR009476
300	16.2	0.3	24	1	AX710221	ACCESSION:AX710221	C 373	15.8	0.3	24	1	AR043542	ACCESSION:AR043542
301	16.2	0.3	18	1	AR098375	ACCESSION:AR098375	C 374	15.8	0.3	24	1	AR059351	ACCESSION:AR059351
302	16.2	0.3	18	1	BD273578	ACCESSION:BD273578	C 375	15.8	0.3	24	1	AR064134	ACCESSION:AR064134
303	16.2	0.3	18	1	AR181576	ACCESSION:AR181576	C 376	15.8	0.3	24	1	AR071627	ACCESSION:AR071627
304	16.2	0.3	18	1	AR181616	ACCESSION:AR181616	C 377	15.8	0.3	24	1	AR078306	ACCESSION:AR078306
305	16.2	0.3	18	1	AR181667	ACCESSION:AR181667	C 378	15.8	0.3	24	1	AR078307	ACCESSION:AR078307
306	16.2	0.3	20	1	AX477112	ACCESSION:AX477112	C 379	15.8	0.3	24	1	BD234457	ACCESSION:BD234457
307	16.2	0.3	20	1	AX526488	ACCESSION:AX526488	C 380	15.8	0.3	24	1	I35555	ACCESSION:I35555
308	16.2	0.3	20	1	BD088386	ACCESSION:BD088386	C 381	15.8	0.3	24	1	AR489106	ACCESSION:AR489106
309	16.2	0.3	21	1	CQ821578	ACCESSION:CQ821578	C 382	15.8	0.3	24	1	AX487573	ACCESSION:AX487573
310	16.2	0.3	21	1	AX938687	ACCESSION:AX938687	C 383	15.8	0.3	24	1	AX815810	ACCESSION:AX815810
311	16.2	0.3	23	1	AR145806	ACCESSION:AR145806	C 384	15.6	0.3	22	1	AR066408	ACCESSION:AR066408
312	16.2	0.3	24	1	AR014472	ACCESSION:AR014472	C 385	15.6	0.3	22	1	AR171534	ACCESSION:AR171534
313	16.2	0.3	24	1	AR049716	ACCESSION:AR049716	C 386	15.6	0.3	22	1	CQ779060	ACCESSION:CQ779060
314	16.2	0.3	24	1	AR090904	ACCESSION:AR090904	C 387	15.6	0.3	22	1	I73378	ACCESSION:I73378
315	16.2	0.3	24	1	AR138778	ACCESSION:AR138778	C 388	15.6	0.3	22	1	AR361516	ACCESSION:AR361516
316	16.2	0.3	24	1	AR138802	ACCESSION:AR138802	C 389	15.6	0.3	22	1	AX223876	ACCESSION:AX223876
317	16.2	0.3	24	1	AR149610	ACCESSION:AR149610	C 390	15.6	0.3	22	1	AX664636	ACCESSION:AX664636
318	16.2	0.3	24	1	CQ817772	ACCESSION:CQ817772	C 391	15.6	0.3	22	1	AX921322	ACCESSION:AX921322
319	16.2	0.3	24	1	AR197939	ACCESSION:AR197939	C 392	15.6	0.3	22	1	AX938735	ACCESSION:AX938735
320	16.2	0.3	24	1	AR260093	ACCESSION:AR260093	C 393	15.6	0.3	22	1	BD005554	ACCESSION:BD005554
321	16.2	0.3	24	1	AR404740	ACCESSION:AR404740	C 394	15.6	0.3	22	1	AB175191	ACCESSION:AB175191
322	16.2	0.3	24	1	AX036379	ACCESSION:AX036379	C 395	15.6	0.3	23	1	A04130	ACCESSION:A04130
323	16.2	0.3	24	1	AX036446	ACCESSION:AX036446	C 396	15.6	0.3	23	1	AR090472	ACCESSION:AR090472
324	16.2	0.3	24	1	AX290322	ACCESSION:AX290322	C 397	15.6	0.3	23	1	BD226645	ACCESSION:BD226645
325	16.2	0.3	24	1	AX444123	ACCESSION:AX444123	C 398	15.6	0.3	23	1	E49928	ACCESSION:E49928

399	15.6	0.3	23	1	AR197507	ACCESSION:AR197507	472	15.4	0.3	20	1	AR157123	ACCESSION:AR157123
400	15.6	0.3	23	1	AR259661	ACCESSION:AR259661	473	15.4	0.3	20	1	BD275596	ACCESSION:BD275596
C 401	15.6	0.3	23	1	AR285012	ACCESSION:AR285012	C 474	15.4	0.3	20	1	BD275601	ACCESSION:BD275601
C 402	15.6	0.3	23	1	AR302075	ACCESSION:AR302075	C 475	15.4	0.3	20	1	AR182782	ACCESSION:AR182782
C 403	15.6	0.3	23	1	AR338176	ACCESSION:AR338176	C 476	15.4	0.3	20	1	AR232379	ACCESSION:AR232379
C 404	15.6	0.3	23	1	AR345093	ACCESSION:AR345093	C 477	15.4	0.3	20	1	AR281886	ACCESSION:AR281886
C 405	15.6	0.3	23	1	AX012589	ACCESSION:AX012589	C 478	15.4	0.3	20	1	AR300862	ACCESSION:AR300862
C 406	15.6	0.3	23	1	AX501611	ACCESSION:AX501611	C 479	15.4	0.3	20	1	AR315901	ACCESSION:AR315901
C 407	15.6	0.3	23	1	AX955852	ACCESSION:AX955852	C 480	15.4	0.3	20	1	AX018877	ACCESSION:AX018877
C 408	15.6	0.3	23	1	AX959017	ACCESSION:AX959017	C 481	15.4	0.3	20	1	AX018892	ACCESSION:AX018892
C 409	15.6	0.3	23	1	BD137953	ACCESSION:BD137953	C 482	15.4	0.3	20	1	AX018909	ACCESSION:AX018909
C 410	15.6	0.3	24	1	AR17058	ACCESSION:AR17058	C 483	15.4	0.3	20	1	AX018924	ACCESSION:AX018924
C 411	15.6	0.3	24	1	AR089939	ACCESSION:AR089939	C 484	15.4	0.3	20	1	AX019038	ACCESSION:AX019038
C 412	15.6	0.3	24	1	AR113015	ACCESSION:AR113015	C 485	15.4	0.3	20	1	AX092628	ACCESSION:AX092628
C 413	15.6	0.3	24	1	AR129570	ACCESSION:AR129570	C 486	15.4	0.3	20	1	AX149226	ACCESSION:AX149226
C 414	15.6	0.3	24	1	AR161356	ACCESSION:AR161356	C 487	15.4	0.3	20	1	AX135519	ACCESSION:AX135519
C 415	15.6	0.3	24	1	BD177185	ACCESSION:BD177185	C 488	15.4	0.3	20	1	BD016089	ACCESSION:BD016089
C 416	15.6	0.3	24	1	BD205329	ACCESSION:BD205329	C 489	15.4	0.3	20	1	BD016208	ACCESSION:BD016208
C 417	15.6	0.3	24	1	BD2121	ACCESSION:BD2121	C 490	15.4	0.3	20	1	BD017360	ACCESSION:BD017360
C 418	15.6	0.3	24	1	E02121	ACCESSION:E02121	C 491	15.4	0.3	21	1	AR139651	ACCESSION:AR139651
C 419	15.6	0.3	24	1	E11876	ACCESSION:E11876	C 492	15.4	0.3	21	1	BD260874	ACCESSION:BD260874
C 420	15.6	0.3	24	1	AR196974	ACCESSION:AR196974	C 493	15.4	0.3	21	1	AR299788	ACCESSION:AR299788
C 421	15.6	0.3	24	1	AR259128	ACCESSION:AR259128	C 494	15.4	0.3	21	1	AR339631	ACCESSION:AR339631
C 422	15.6	0.3	24	1	AR338052	ACCESSION:AR338052	C 495	15.4	0.3	21	1	AR339632	ACCESSION:AR339632
C 423	15.6	0.3	24	1	AR369949	ACCESSION:AR369949	C 496	15.4	0.3	21	1	AR483346	ACCESSION:AR483346
C 424	15.6	0.3	24	1	AX015839	ACCESSION:AX015839	C 497	15.4	0.3	21	1	AX092790	ACCESSION:AX092790
C 425	15.6	0.3	24	1	AX036502	ACCESSION:AX036502	C 498	15.4	0.3	21	1	AX092791	ACCESSION:AX092791
C 426	15.6	0.3	24	1	AX036514	ACCESSION:AX036514	C 499	15.4	0.3	21	1	AX095716	ACCESSION:AX095716
C 427	15.6	0.3	24	1	AX175500	ACCESSION:AX175500	C 500	15.4	0.3	21	1	AX280368	ACCESSION:AX280368
C 428	15.6	0.3	24	1	AX288993	ACCESSION:AX288993	C 501	15.4	0.3	21	1	AX706354	ACCESSION:AX706354
C 429	15.6	0.3	24	1	AX290385	ACCESSION:AX290385	C 502	15.4	0.3	21	1	AX706355	ACCESSION:AX706355
C 430	15.6	0.3	24	1	AX290902	ACCESSION:AX290902	C 503	15.4	0.3	21	1	AX707284	ACCESSION:AX707284
C 431	15.6	0.3	24	1	AX357829	ACCESSION:AX357829	C 504	15.4	0.3	21	1	AX707285	ACCESSION:AX707285
C 432	15.6	0.3	24	1	AX445288	ACCESSION:AX445288	C 505	15.4	0.3	22	1	AX188728	ACCESSION:AX188728
C 433	15.6	0.3	24	1	AX537227	ACCESSION:AX537227	C 506	15.4	0.3	23	1	AS0160	ACCESSION:AS0160
C 434	15.6	0.3	24	1	AX554007	ACCESSION:AX554007	C 507	15.4	0.3	23	1	AR211070	ACCESSION:AR211070
C 435	15.6	0.3	24	1	AX818074	ACCESSION:AX818074	C 508	15.2	0.3	20	1	AR029137	ACCESSION:AR029137
C 436	15.6	0.3	24	1	BD081283	ACCESSION:BD081283	C 509	15.2	0.3	20	1	AR036521	ACCESSION:AR036521
C 437	15.6	0.3	24	1	BD096583	ACCESSION:BD096583	C 510	15.2	0.3	20	1	AR066695	ACCESSION:AR066695
C 438	15.4	0.3	17	1	AR057472	ACCESSION:AR057472	C 511	15.2	0.3	20	1	AR070562	ACCESSION:AR070562
C 439	15.4	0.3	17	1	AR057476	ACCESSION:AR057476	C 512	15.2	0.3	20	1	AR072308	ACCESSION:AR072308
C 440	15.4	0.3	17	1	AR074706	ACCESSION:AR074706	C 513	15.2	0.3	20	1	AR073958	ACCESSION:AR073958
C 441	15.4	0.3	17	1	AR074707	ACCESSION:AR074707	C 514	15.2	0.3	20	1	AR083184	ACCESSION:AR083184
C 442	15.4	0.3	17	1	AR074708	ACCESSION:AR074708	C 515	15.2	0.3	20	1	AR096054	ACCESSION:AR096054
C 443	15.4	0.3	17	1	AR074709	ACCESSION:AR074709	C 516	15.2	0.3	20	1	AR098409	ACCESSION:AR098409
C 444	15.4	0.3	17	1	AR091418	ACCESSION:AR091418	C 517	15.2	0.3	20	1	AR105513	ACCESSION:AR105513
C 445	15.4	0.3	17	1	AR115230	ACCESSION:AR115230	C 518	15.2	0.3	20	1	AR107610	ACCESSION:AR107610
C 446	15.4	0.3	17	1	AR115234	ACCESSION:AR115234	C 519	15.2	0.3	20	1	AR124961	ACCESSION:AR124961
C 447	15.4	0.3	17	1	AR125623	ACCESSION:AR125623	C 520	15.2	0.3	20	1	AR136423	ACCESSION:AR136423
C 448	15.4	0.3	17	1	BD177700	ACCESSION:BD177700	C 521	15.2	0.3	20	1	AR150199	ACCESSION:AR150199
C 449	15.4	0.3	17	1	CO616605	ACCESSION:CO616605	C 522	15.2	0.3	20	1	AR162556	ACCESSION:AR162556
C 450	15.4	0.3	17	1	CO616606	ACCESSION:CO616606	C 523	15.2	0.3	20	1	AR163874	ACCESSION:AR163874
C 451	15.4	0.3	17	1	CO616607	ACCESSION:CO616607	C 524	15.2	0.3	20	1	AR166292	ACCESSION:AR166292
C 452	15.4	0.3	17	1	CO623458	ACCESSION:CO623458	C 525	15.2	0.3	20	1	AR177711	ACCESSION:AR177711
C 453	15.4	0.3	17	1	CO830787	ACCESSION:CO830787	C 526	15.2	0.3	20	1	BD228072	ACCESSION:BD228072
C 454	15.4	0.3	17	1	E12897	ACCESSION:E12897	C 527	15.2	0.3	20	1	BD243051	ACCESSION:BD243051
C 455	15.4	0.3	17	1	AR457668	ACCESSION:AR457668	C 528	15.2	0.3	20	1	BD262914	ACCESSION:BD262914
C 456	15.4	0.3	17	1	AR457669	ACCESSION:AR457669	C 529	15.2	0.3	20	1	C0764474	ACCESSION:C0764474
C 457	15.4	0.3	17	1	AR457670	ACCESSION:AR457670	C 530	15.2	0.3	20	1	C0765898	ACCESSION:C0765898
C 458	15.4	0.3	17	1	AR464521	ACCESSION:AR464521	C 531	15.2	0.3	20	1	C0784105	ACCESSION:C0784105
C 459	15.4	0.3	17	1	AX272913	ACCESSION:AX272913	C 532	15.2	0.3	20	1	E28933	ACCESSION:E28933
C 460	15.4	0.3	17	1	AX503511	ACCESSION:AX503511	C 533	15.2	0.3	20	1	E49637	ACCESSION:E49637
C 461	15.4	0.3	17	1	AX531570	ACCESSION:AX531570	C 534	15.2	0.3	20	1	I26419	ACCESSION:I26419
C 462	15.4	0.3	17	1	AX634493	ACCESSION:AX634493	C 535	15.2	0.3	20	1	I27257	ACCESSION:I27257
C 463	15.4	0.3	17	1	AX634501	ACCESSION:AX634501	C 536	15.2	0.3	20	1	AR182853	ACCESSION:AR182853
C 464	15.4	0.3	17	1	AX687778	ACCESSION:AX687778	C 537	15.2	0.3	20	1	AR212287	ACCESSION:AR212287
C 465	15.4	0.3	17	1	AX760382	ACCESSION:AX760382	C 538	15.2	0.3	20	1	AR215730	ACCESSION:AR215730
C 466	15.4	0.3	19	1	AR074778	ACCESSION:AR074778	C 539	15.2	0.3	20	1	AR215981	ACCESSION:AR215981
C 467	15.4	0.3	19	1	BD243002	ACCESSION:BD243002	C 540	15.2	0.3	20	1	AR220167	ACCESSION:AR220167
C 468	15.4	0.3	20	1	AR070817	ACCESSION:AR070817	C 541	15.2	0.3	20	1	AR221378	ACCESSION:AR221378
C 469	15.4	0.3	20	1	AR076725	ACCESSION:AR076725	C 542	15.2	0.3	20	1	AR236030	ACCESSION:AR236030
C 470	15.4	0.3	20	1	AR104505	ACCESSION:AR104505	C 543	15.2	0.3	20	1	AR231421	ACCESSION:AR231421
C 471	15.4	0.3	20	1	AR129515	ACCESSION:AR129515	C 544	15.2	0.3	20	1	AR252334	ACCESSION:AR252334

C 545	15.2	0.3	20	1	AR271866	ACCESSION:AR271866	618	15.2	0.3	22	1	BD094599	ACCESSION:BD094599
C 546	15.2	0.3	20	1	AR298631	ACCESSION:AR298631	C 619	15.2	0.3	22	1	BD130474	ACCESSION:BD130474
C 547	15.2	0.3	20	1	AR298873	ACCESSION:AR298873	C 620	15.2	0.3	22	1	AB068894	ACCESSION:AB068894
C 548	15.2	0.3	20	1	AR311514	ACCESSION:AR311514	C 621	15.2	0.3	23	1	A45285	ACCESSION:A45285
C 549	15.2	0.3	20	1	AR312323	ACCESSION:AR312323	C 622	15.2	0.3	23	1	A51544	ACCESSION:A51544
C 550	15.2	0.3	20	1	AR337695	ACCESSION:AR337695	C 623	15.2	0.3	23	1	AR030173	ACCESSION:AR030173
C 551	15.2	0.3	20	1	AR436981	ACCESSION:AR436981	C 624	15.2	0.3	23	1	AR077163	ACCESSION:AR077163
C 552	15.2	0.3	20	1	AX103846	ACCESSION:AX103846	C 625	15.2	0.3	23	1	AR084270	ACCESSION:AR084270
C 553	15.2	0.3	20	1	AX103847	ACCESSION:AX103847	C 626	15.2	0.3	23	1	AR116255	ACCESSION:AR116255
C 554	15.2	0.3	20	1	AX294959	ACCESSION:AX294959	C 627	15.2	0.3	23	1	CQ795388	ACCESSION:CQ795388
C 555	15.2	0.3	20	1	AX355526	ACCESSION:AX355526	C 628	15.2	0.3	23	1	CQ827383	ACCESSION:CQ827383
C 556	15.2	0.3	20	1	AX488558	ACCESSION:AX488558	C 629	15.2	0.3	23	1	AR233932	ACCESSION:AR233932
C 557	15.2	0.3	20	1	AX521733	ACCESSION:AX521733	C 630	15.2	0.3	23	1	AR280273	ACCESSION:AR280273
C 558	15.2	0.3	20	1	AX546899	ACCESSION:AX546899	C 631	15.2	0.3	23	1	AR280276	ACCESSION:AR280276
C 559	15.2	0.3	20	1	AX546900	ACCESSION:AX546900	C 632	15.2	0.3	23	1	AR280277	ACCESSION:AR280277
C 560	15.2	0.3	20	1	AX817807	ACCESSION:AX817807	C 633	15.2	0.3	23	1	AX058583	ACCESSION:AX058583
C 561	15.2	0.3	20	1	AX937579	ACCESSION:AX937579	C 634	15.2	0.3	23	1	AX059310	ACCESSION:AX059310
C 562	15.2	0.3	20	1	BD128029	ACCESSION:BD128029	C 635	15.2	0.3	23	1	AX181983	ACCESSION:AX181983
C 563	15.2	0.3	20	1	BD131968	ACCESSION:BD131968	C 636	15.2	0.3	23	1	AX935030	ACCESSION:AX935030
C 564	15.2	0.3	20	1	HUMT364LA	ACCESSION:HS0237	C 637	15.2	0.3	23	1	BD064810	ACCESSION:BD064810
C 565	15.2	0.3	21	1	A23846	ACCESSION:A23846	C 638	15.2	0.3	23	1	BD128619	ACCESSION:BD128619
C 566	15.2	0.3	21	1	A43126	ACCESSION:A43126	C 639	15.2	0.3	23	1	BD128622	ACCESSION:BD128622
C 567	15.2	0.3	21	1	A92434	ACCESSION:A92434	C 640	15.2	0.3	23	1	BD128623	ACCESSION:BD128623
C 568	15.2	0.3	21	1	AR014612	ACCESSION:AR014612	C 641	15.2	0.3	16	1	A12055	ACCESSION:A12055
C 569	15.2	0.3	21	1	AR014612	ACCESSION:AR014612	C 642	15.2	0.3	16	1	AR042880	ACCESSION:AR042880
C 570	15.2	0.3	21	1	AR066017	ACCESSION:AR066017	C 643	15.2	0.3	16	1	AR106504	ACCESSION:AR106504
C 571	15.2	0.3	21	1	AR096547	ACCESSION:AR096547	C 644	15.2	0.3	16	1	AR106504	ACCESSION:AR106504
C 572	15.2	0.3	21	1	AR140083	ACCESSION:AR140083	C 645	15.2	0.3	16	1	AR194731	ACCESSION:AR194731
C 573	15.2	0.3	21	1	AR156661	ACCESSION:AR156661	C 646	15.2	0.3	16	1	AR194732	ACCESSION:AR194732
C 574	15.2	0.3	21	1	AR175671	ACCESSION:AR175671	C 647	15.2	0.3	16	1	AR435742	ACCESSION:AR435742
C 575	15.2	0.3	21	1	BD186042	ACCESSION:BD186042	C 648	15.2	0.3	16	1	AX278613	ACCESSION:AX278613
C 576	15.2	0.3	21	1	CQ753214	ACCESSION:CQ753214	C 649	15.2	0.3	17	1	CQ621663	ACCESSION:CQ621663
C 577	15.2	0.3	21	1	CQ797881	ACCESSION:CQ797881	C 650	15.2	0.3	17	1	CQ621664	ACCESSION:CQ621664
C 578	15.2	0.3	21	1	CQ799908	ACCESSION:CQ799908	C 651	15.2	0.3	17	1	CQ621665	ACCESSION:CQ621665
C 579	15.2	0.3	21	1	E04604	ACCESSION:E04604	C 652	15.2	0.3	17	1	AR462726	ACCESSION:AR462726
C 580	15.2	0.3	21	1	E26928	ACCESSION:E26928	C 653	15.2	0.3	17	1	AR462727	ACCESSION:AR462727
C 581	15.2	0.3	21	1	E30018	ACCESSION:E30018	C 654	15.2	0.3	17	1	AR462728	ACCESSION:AR462728
C 582	15.2	0.3	21	1	I14059	ACCESSION:I14059	C 655	15.2	0.3	17	1	AX731028	ACCESSION:AX731028
C 583	15.2	0.3	21	1	I26735	ACCESSION:I26735	C 656	15.2	0.3	17	1	AX762380	ACCESSION:AX762380
C 584	15.2	0.3	21	1	AR195247	ACCESSION:AR195247	C 657	15.2	0.3	18	1	AR028980	ACCESSION:AR028980
C 585	15.2	0.3	21	1	AR222329	ACCESSION:AR222329	C 658	15.2	0.3	18	1	AR105021	ACCESSION:AR105021
C 586	15.2	0.3	21	1	AR235414	ACCESSION:AR235414	C 659	15.2	0.3	18	1	AR156862	ACCESSION:AR156862
C 587	15.2	0.3	21	1	AR241448	ACCESSION:AR241448	C 660	15.2	0.3	18	1	E14405	ACCESSION:E14405
C 588	15.2	0.3	21	1	AX020522	ACCESSION:AX020522	C 661	15.2	0.3	18	1	AR412060	ACCESSION:AR412060
C 589	15.2	0.3	21	1	AX020670	ACCESSION:AX020670	C 662	15.2	0.3	19	1	AR074770	ACCESSION:AR074770
C 590	15.2	0.3	21	1	AX643246	ACCESSION:AX643246	C 663	15.2	0.3	19	1	AR236573	ACCESSION:AR236573
C 591	15.2	0.3	21	1	AX643249	ACCESSION:AX643249	C 664	15.2	0.3	19	1	AR294823	ACCESSION:AR294823
C 592	15.2	0.3	21	1	AX787127	ACCESSION:AX787127	C 665	15.2	0.3	19	1	AX926752	ACCESSION:AX926752
C 593	15.2	0.3	21	1	AX959015	ACCESSION:AX959015	C 666	15.2	0.3	20	1	AR143160	ACCESSION:AR143160
C 594	15.2	0.3	21	1	BD010404	ACCESSION:BD010404	C 667	15.2	0.3	20	1	BD249335	ACCESSION:BD249335
C 595	15.2	0.3	21	1	BD014814	ACCESSION:BD014814	C 668	15.2	0.3	20	1	AR215791	ACCESSION:AR215791
C 596	15.2	0.3	21	1	BD056573	ACCESSION:BD056573	C 669	15.2	0.3	20	1	AR432254	ACCESSION:AR432254
C 597	15.2	0.3	21	1	BD095542	ACCESSION:BD095542	C 670	15.2	0.3	20	1	AR442505	ACCESSION:AR442505
C 598	15.2	0.3	21	1	BD142388	ACCESSION:BD142388	C 671	15.2	0.3	20	1	AX149227	ACCESSION:AX149227
C 599	15.2	0.3	21	1	BD143000	ACCESSION:BD143000	C 672	15.2	0.3	20	1	HSTR9A3	ACCESSION:Y13500 Y
C 600	15.2	0.3	21	1	BD161966	ACCESSION:BD161966	C 673	15.2	0.3	21	1	AX095909	ACCESSION:AX095909
C 601	15.2	0.3	21	1	MUSTCGXAM	ACCESSION:ME5941	C 674	15.2	0.3	22	1	AR074766	ACCESSION:AR074766
C 602	15.2	0.3	22	1	DOGPE51A01	ACCESSION:LJ1888	C 675	15.2	0.3	22	1	AR074769	ACCESSION:AR074769
C 603	15.2	0.3	22	1	A25863	ACCESSION:A25863	C 676	15.2	0.3	22	1	AX278492	ACCESSION:AX278492
C 604	15.2	0.3	22	1	BD230297	ACCESSION:BD230297	C 677	15.2	0.3	22	1	AX391436	ACCESSION:AX391436
C 605	15.2	0.3	22	1	BD268917	ACCESSION:BD268917	C 678	15.2	0.3	22	1	AX711255	ACCESSION:AX711255
C 606	15.2	0.3	22	1	CQ802965	ACCESSION:CQ802965	C 679	15.2	0.3	22	1	AX794724	ACCESSION:AX794724
C 607	15.2	0.3	22	1	CQ819317	ACCESSION:CQ819317	C 680	15.2	0.3	22	1	AX926723	ACCESSION:AX926723
C 608	15.2	0.3	22	1	AR302570	ACCESSION:AR302570	C 681	15.2	0.3	23	1	ATH521335	ACCESSION:ATH521335
C 609	15.2	0.3	22	1	AR411976	ACCESSION:AR411976	C 682	15.2	0.3	23	1	A39450	ACCESSION:A39450
C 610	15.2	0.3	22	1	AR493165	ACCESSION:AR493165	C 683	15.2	0.3	23	1	A91604	ACCESSION:A91604
C 611	15.2	0.3	22	1	AX019138	ACCESSION:AX019138	C 684	15.2	0.3	23	1	AR009608	ACCESSION:AR009608
C 612	15.2	0.3	22	1	AX035469	ACCESSION:AX035469	C 685	15.2	0.3	23	1	AR036068	ACCESSION:AR036068
C 613	15.2	0.3	22	1	AX056842	ACCESSION:AX056842	C 686	15.2	0.3	23	1	AR070838	ACCESSION:AR070838
C 614	15.2	0.3	22	1	AX277376	ACCESSION:AX277376	C 687	15.2	0.3	23	1	AR073811	ACCESSION:AR073811
C 615	15.2	0.3	22	1	AX429305	ACCESSION:AX429305	C 688	15.2	0.3	23	1	AR140010	ACCESSION:AR140010
C 616	15.2	0.3	22	1	AX77513	ACCESSION:AX77513	C 689	15.2	0.3	23	1	BD225369	ACCESSION:BD225369
C 617	15.2	0.3	22	1	BD088105	ACCESSION:BD088105	C 690	15.2	0.3	23	1	BD243517	ACCESSION:BD243517

C 691	15	0.3	23	1	CO814534	ACCESSION:CO814534	764	14.8	0.3	20	1	AR340820	ACCESSION:AR340820
C 692	15	0.3	23	1	CO831876	ACCESSION:CO831876	C 765	14.8	0.3	20	1	AR350286	ACCESSION:AR350286
C 693	15	0.3	23	1	127677	ACCESSION:127677	C 766	14.8	0.3	20	1	AR397425	ACCESSION:AR397425
C 694	15	0.3	23	1	AR349567	ACCESSION:AR349567	C 767	14.8	0.3	20	1	AR428436	ACCESSION:AR428436
C 695	15	0.3	23	1	AR442288	ACCESSION:AR442288	C 768	14.8	0.3	20	1	AR493059	ACCESSION:AR493059
C 696	15	0.3	23	1	AR489295	ACCESSION:AR489295	C 769	14.8	0.3	20	1	AX006766	ACCESSION:AX006766
C 697	15	0.3	23	1	AX018819	ACCESSION:AX018819	C 770	14.8	0.3	20	1	AX141253	ACCESSION:AX141253
C 698	15	0.3	23	1	AX034940	ACCESSION:AX034940	C 771	14.8	0.3	20	1	AX149225	ACCESSION:AX149225
C 699	15	0.3	23	1	AX038312	ACCESSION:AX038312	C 772	14.8	0.3	20	1	AX167126	ACCESSION:AX167126
C 700	15	0.3	23	1	AX089271	ACCESSION:AX089271	C 773	14.8	0.3	20	1	AX232886	ACCESSION:AX232886
C 701	15	0.3	23	1	AX110660	ACCESSION:AX110660	C 774	14.8	0.3	20	1	AX288910	ACCESSION:AX288910
C 702	15	0.3	23	1	AX241174	ACCESSION:AX241174	C 775	14.8	0.3	20	1	AX375448	ACCESSION:AX375448
C 703	15	0.3	23	1	AX354447	ACCESSION:AX354447	C 776	14.8	0.3	20	1	AX462660	ACCESSION:AX462660
C 704	15	0.3	23	1	AX428093	ACCESSION:AX428093	C 777	14.8	0.3	20	1	AX646464	ACCESSION:AX646464
C 705	15	0.3	23	1	AX486764	ACCESSION:AX486764	C 778	14.8	0.3	20	1	AX662808	ACCESSION:AX662808
C 706	15	0.3	23	1	AX753231	ACCESSION:AX753231	C 779	14.8	0.3	20	1	AX700804	ACCESSION:AX700804
C 707	15	0.3	23	1	BD023386	ACCESSION:BD023386	C 780	14.8	0.3	20	1	AX708761	ACCESSION:AX708761
C 708	15	0.3	23	1	AX194879	ACCESSION:AX194879	C 781	14.8	0.3	20	1	AX823722	ACCESSION:AX823722
C 709	15	0.3	23	1	BX323527	ACCESSION:BX323527	C 782	14.8	0.3	20	1	AX938858	ACCESSION:AX938858
C 710	15	0.3	25	1	AX042470	ACCESSION:AX042470	C 783	14.8	0.3	20	1	BD023619	ACCESSION:BD023619
C 711	14.8	0.3	18	1	AR040499	ACCESSION:AR040499	C 784	14.8	0.3	20	1	BD097061	ACCESSION:BD097061
C 712	14.8	0.3	18	1	AR098772	ACCESSION:AR098772	C 785	14.8	0.3	21	1	A32733	ACCESSION:A32733
C 713	14.8	0.3	18	1	AR104801	ACCESSION:AR104801	C 786	14.8	0.3	21	1	A32787	ACCESSION:A32787
C 714	14.8	0.3	18	1	BD229251	ACCESSION:BD229251	C 787	14.8	0.3	21	1	A98476	ACCESSION:A98476
C 715	14.8	0.3	18	1	BD229251	ACCESSION:BD229251	C 788	14.8	0.3	21	1	A98477	ACCESSION:A98477
C 716	14.8	0.3	18	1	CQ796106	ACCESSION:CQ796106	C 789	14.8	0.3	21	1	AR043258	ACCESSION:AR043258
C 717	14.8	0.3	18	1	AR196702	ACCESSION:AR196702	C 790	14.8	0.3	21	1	AR074913	ACCESSION:AR074913
C 718	14.8	0.3	18	1	AR293075	ACCESSION:AR293075	C 791	14.8	0.3	21	1	AR075108	ACCESSION:AR075108
C 719	14.8	0.3	18	1	AR294051	ACCESSION:AR294051	C 792	14.8	0.3	21	1	AR100147	ACCESSION:AR100147
C 720	14.8	0.3	18	1	AR299235	ACCESSION:AR299235	C 793	14.8	0.3	21	1	AR108635	ACCESSION:AR108635
C 721	14.8	0.3	18	1	AR349503	ACCESSION:AR349503	C 794	14.8	0.3	21	1	BD227526	ACCESSION:BD227526
C 722	14.8	0.3	18	1	AR349519	ACCESSION:AR349519	C 795	14.8	0.3	21	1	BD227545	ACCESSION:BD227545
C 723	14.8	0.3	18	1	AR367457	ACCESSION:AR367457	C 796	14.8	0.3	21	1	BD26151	ACCESSION:BD26151
C 724	14.8	0.3	18	1	AX601100	ACCESSION:AX601100	C 797	14.8	0.3	21	1	CQ772371	ACCESSION:CQ772371
C 725	14.8	0.3	19	1	BD196923	ACCESSION:BD196923	C 798	14.8	0.3	21	1	CO813018	ACCESSION:CO813018
C 726	14.8	0.3	19	1	BD230222	ACCESSION:BD230222	C 799	14.8	0.3	21	1	CO813028	ACCESSION:CO813028
C 727	14.8	0.3	19	1	CQ799990	ACCESSION:CQ799990	C 800	14.8	0.3	21	1	CO846797	ACCESSION:CO846797
C 728	14.8	0.3	19	1	CO814893	ACCESSION:CO814893	C 801	14.8	0.3	21	1	E23816	ACCESSION:E23816
C 729	14.8	0.3	19	1	AR295404	ACCESSION:AR295404	C 802	14.8	0.3	21	1	I28464	ACCESSION:I28464
C 730	14.8	0.3	19	1	AR295565	ACCESSION:AR295565	C 803	14.8	0.3	21	1	I76339	ACCESSION:I76339
C 731	14.8	0.3	19	1	AX037082	ACCESSION:AX037082	C 804	14.8	0.3	21	1	I82109	ACCESSION:I82109
C 732	14.8	0.3	19	1	AX130767	ACCESSION:AX130767	C 805	14.8	0.3	21	1	I84280	ACCESSION:I84280
C 733	14.8	0.3	19	1	AX132619	ACCESSION:AX132619	C 806	14.8	0.3	21	1	AR269363	ACCESSION:AR269363
C 734	14.8	0.3	19	1	AX132621	ACCESSION:AX132621	C 807	14.8	0.3	21	1	AR269613	ACCESSION:AR269613
C 735	14.8	0.3	19	1	AX268273	ACCESSION:AX268273	C 808	14.8	0.3	21	1	AR297630	ACCESSION:AR297630
C 736	14.8	0.3	19	1	BD002098	ACCESSION:BD002098	C 809	14.8	0.3	21	1	AR299471	ACCESSION:AR299471
C 737	14.8	0.3	19	1	BD002141	ACCESSION:BD002141	C 810	14.8	0.3	21	1	AR306302	ACCESSION:AR306302
C 738	14.8	0.3	20	1	AR015996	ACCESSION:AR015996	C 811	14.8	0.3	21	1	AR442237	ACCESSION:AR442237
C 739	14.8	0.3	20	1	AR042899	ACCESSION:AR042899	C 812	14.8	0.3	21	1	AX095704	ACCESSION:AX095704
C 740	14.8	0.3	20	1	AR082037	ACCESSION:AR082037	C 813	14.8	0.3	21	1	AX096301	ACCESSION:AX096301
C 741	14.8	0.3	20	1	AR103906	ACCESSION:AR103906	C 814	14.8	0.3	21	1	AX096888	ACCESSION:AX096888
C 742	14.8	0.3	20	1	AR123490	ACCESSION:AR123490	C 815	14.8	0.3	21	1	AX154252	ACCESSION:AX154252
C 743	14.8	0.3	20	1	AR124453	ACCESSION:AR124453	C 816	14.8	0.3	21	1	AX179346	ACCESSION:AX179346
C 744	14.8	0.3	20	1	AR126672	ACCESSION:AR126672	C 817	14.8	0.3	21	1	AX179347	ACCESSION:AX179347
C 745	14.8	0.3	20	1	AR129636	ACCESSION:AR129636	C 818	14.8	0.3	21	1	AX183996	ACCESSION:AX183996
C 746	14.8	0.3	20	1	AR157118	ACCESSION:AR157118	C 819	14.8	0.3	21	1	AX195415	ACCESSION:AX195415
C 747	14.8	0.3	20	1	AR167146	ACCESSION:AR167146	C 820	14.8	0.3	21	1	AX404411	ACCESSION:AX404411
C 748	14.8	0.3	20	1	AR167147	ACCESSION:AR167147	C 821	14.8	0.3	21	1	AX404412	ACCESSION:AX404412
C 749	14.8	0.3	20	1	AR168623	ACCESSION:AR168623	C 822	14.8	0.3	21	1	AX431474	ACCESSION:AX431474
C 750	14.8	0.3	20	1	AR172944	ACCESSION:AR172944	C 823	14.8	0.3	21	1	AX467559	ACCESSION:AX467559
C 751	14.8	0.3	20	1	BD182078	ACCESSION:BD182078	C 824	14.8	0.3	21	1	AX786695	ACCESSION:AX786695
C 752	14.8	0.3	20	1	BD190249	ACCESSION:BD190249	C 825	14.8	0.3	21	1	BD023739	ACCESSION:BD023739
C 753	14.8	0.3	20	1	BD223201	ACCESSION:BD223201	C 826	14.8	0.3	21	1	BD044174	ACCESSION:BD044174
C 754	14.8	0.3	20	1	CO796870	ACCESSION:CO796870	C 827	14.8	0.3	22	1	AB4075	ACCESSION:AB4075
C 755	14.8	0.3	20	1	CO814565	ACCESSION:CO814565	C 828	14.8	0.3	22	1	AR003661	ACCESSION:AR003661
C 756	14.8	0.3	20	1	E22407	ACCESSION:E22407	C 829	14.8	0.3	22	1	AR028425	ACCESSION:AR028425
C 757	14.8	0.3	20	1	E29956	ACCESSION:E29956	C 830	14.8	0.3	22	1	AR130935	ACCESSION:AR130935
C 758	14.8	0.3	20	1	AR203132	ACCESSION:AR203132	C 831	14.8	0.3	22	1	AR161901	ACCESSION:AR161901
C 759	14.8	0.3	20	1	AR216664	ACCESSION:AR216664	C 832	14.8	0.3	22	1	CO799417	ACCESSION:CO799417
C 760	14.8	0.3	20	1	AR311333	ACCESSION:AR311333	C 833	14.8	0.3	22	1	E09228	ACCESSION:E09228
C 761	14.8	0.3	20	1	AR311956	ACCESSION:AR311956	C 834	14.8	0.3	22	1	E15265	ACCESSION:E15265
C 762	14.8	0.3	20	1	AR315513	ACCESSION:AR315513	C 835	14.8	0.3	22	1	E33375	ACCESSION:E33375
C 763	14.8	0.3	20	1	AR337110	ACCESSION:AR337110	C 836	14.8	0.3	22	1	I23571	ACCESSION:I23571

C 837	14.8	0.3	22	1	AR216931	ACCESSION:AR216931	C 910	14.6	0.3	21	1	AX095650	ACCESSION:AX095650
C 838	14.8	0.3	22	1	AR235572	ACCESSION:AR235572	C 911	14.6	0.3	21	1	AX097262	ACCESSION:AX097262
C 839	14.8	0.3	22	1	AR317442	ACCESSION:AR317442	C 912	14.6	0.3	21	1	AX107828	ACCESSION:AX107828
C 840	14.8	0.3	22	1	AR349810	ACCESSION:AR349810	C 913	14.6	0.3	21	1	AX107829	ACCESSION:AX107829
C 841	14.8	0.3	22	1	AR361294	ACCESSION:AR361294	C 914	14.6	0.3	21	1	AX107830	ACCESSION:AX107830
C 842	14.8	0.3	22	1	AX353528	ACCESSION:AX353528	C 915	14.6	0.3	21	1	AX118242	ACCESSION:AX118242
C 843	14.8	0.3	22	1	AX466875	ACCESSION:AX466875	C 916	14.6	0.3	21	1	AX287725	ACCESSION:AX287725
C 844	14.8	0.3	22	1	AX481865	ACCESSION:AX481865	C 917	14.6	0.3	21	1	AX323391	ACCESSION:AX323391
C 845	14.8	0.3	22	1	AX487327	ACCESSION:AX487327	C 918	14.6	0.3	21	1	AX323401	ACCESSION:AX323401
C 846	14.8	0.3	22	1	AX77494	ACCESSION:AX77494	C 919	14.6	0.3	21	1	AX384808	ACCESSION:AX384808
C 847	14.8	0.3	22	1	AX956303	ACCESSION:AX956303	C 920	14.6	0.3	21	1	AX384810	ACCESSION:AX384810
C 848	14.8	0.3	22	1	BD086401	ACCESSION:BD086401	C 921	14.6	0.3	21	1	AX429258	ACCESSION:AX429258
C 849	14.8	0.3	22	1	BD133981	ACCESSION:BD133981	C 922	14.6	0.3	21	1	AX537975	ACCESSION:AX537975
C 850	14.6	0.3	20	1	AR137243	ACCESSION:AR137243	C 923	14.6	0.3	21	1	AX575228	ACCESSION:AX575228
C 851	14.6	0.3	21	1	BOVINEM04	ACCESSION:ID83284	C 924	14.6	0.3	21	1	AX601147	ACCESSION:AX601147
C 852	14.6	0.3	21	1	AE0166	ACCESSION:AE0166	C 925	14.6	0.3	21	1	AX741051	ACCESSION:AX741051
C 853	14.6	0.3	21	1	AE5474	ACCESSION:AE5474	C 926	14.6	0.3	21	1	AX786801	ACCESSION:AX786801
C 854	14.6	0.3	21	1	A79516	ACCESSION:A79516	C 927	14.6	0.3	21	1	AX798863	ACCESSION:AX798863
C 855	14.6	0.3	21	1	AR020924	ACCESSION:AR020924	C 928	14.6	0.3	21	1	AX817655	ACCESSION:AX817655
C 856	14.6	0.3	21	1	AR029658	ACCESSION:AR029658	C 929	14.6	0.3	21	1	AX817656	ACCESSION:AX817656
C 857	14.6	0.3	21	1	AR051047	ACCESSION:AR051047	C 930	14.6	0.3	21	1	BD023134	ACCESSION:BD023134
C 858	14.6	0.3	21	1	AR053751	ACCESSION:AR053751	C 931	14.6	0.3	21	1	BD074163	ACCESSION:BD074163
C 859	14.6	0.3	21	1	AR065838	ACCESSION:AR065838	C 932	14.6	0.3	21	1	BD077065	ACCESSION:BD077065
C 860	14.6	0.3	21	1	AR069037	ACCESSION:AR069037	C 933	14.6	0.3	21	1	BD077066	ACCESSION:BD077066
C 861	14.6	0.3	21	1	AR073030	ACCESSION:AR073030	C 934	14.6	0.3	21	1	BD081033	ACCESSION:BD081033
C 862	14.6	0.3	21	1	AR080212	ACCESSION:AR080212	C 935	14.6	0.3	21	1	BD135013	ACCESSION:BD135013
C 863	14.6	0.3	21	1	AR084544	ACCESSION:AR084544	C 936	14.6	0.3	22	1	DOGEP8102	ACCESSION:L24273
C 864	14.6	0.3	21	1	AR084572	ACCESSION:AR084572	C 937	14.6	0.3	22	1	DOGEP40002	ACCESSION:L24287
C 865	14.6	0.3	21	1	AR084573	ACCESSION:AR084573	C 938	14.6	0.3	22	1	A42091	ACCESSION:A42091
C 866	14.6	0.3	21	1	AR084602	ACCESSION:AR084602	C 939	14.6	0.3	22	1	A46459	ACCESSION:A46459
C 867	14.6	0.3	21	1	AR094741	ACCESSION:AR094741	C 940	14.6	0.3	22	1	A51192	ACCESSION:A51192
C 868	14.6	0.3	21	1	AR127836	ACCESSION:AR127836	C 941	14.6	0.3	22	1	A51385	ACCESSION:A51385
C 869	14.6	0.3	21	1	AR129447	ACCESSION:AR129447	C 942	14.6	0.3	22	1	A52393	ACCESSION:A52393
C 870	14.6	0.3	21	1	AR146251	ACCESSION:AR146251	C 943	14.6	0.3	22	1	A62843	ACCESSION:A62843
C 871	14.6	0.3	21	1	AR163443	ACCESSION:AR163443	C 944	14.6	0.3	22	1	A77017	ACCESSION:A77017
C 872	14.6	0.3	21	1	AR165964	ACCESSION:AR165964	C 945	14.6	0.3	22	1	AR022302	ACCESSION:AR022302
C 873	14.6	0.3	21	1	AR178205	ACCESSION:AR178205	C 946	14.6	0.3	22	1	AR106739	ACCESSION:AR106739
C 874	14.6	0.3	21	1	AR178309	ACCESSION:AR178309	C 947	14.6	0.3	22	1	AR116072	ACCESSION:AR116072
C 875	14.6	0.3	21	1	AR178319	ACCESSION:AR178319	C 948	14.6	0.3	22	1	AR123821	ACCESSION:AR123821
C 876	14.6	0.3	21	1	BD190703	ACCESSION:BD190703	C 949	14.6	0.3	22	1	AR142645	ACCESSION:AR142645
C 877	14.6	0.3	21	1	BD227429	ACCESSION:BD227429	C 950	14.6	0.3	22	1	AR177656	ACCESSION:AR177656
C 878	14.6	0.3	21	1	BD230876	ACCESSION:BD230876	C 951	14.6	0.3	22	1	BD230346	ACCESSION:BD230346
C 879	14.6	0.3	21	1	BD250647	ACCESSION:BD250647	C 952	14.6	0.3	22	1	CO841353	ACCESSION:CO841353
C 880	14.6	0.3	21	1	BD256046	ACCESSION:BD256046	C 953	14.6	0.3	22	1	CO846361	ACCESSION:CO846361
C 881	14.6	0.3	21	1	CO754826	ACCESSION:CO754826	C 954	14.6	0.3	22	1	E28938	ACCESSION:E28938
C 882	14.6	0.3	21	1	CO778285	ACCESSION:CO778285	C 955	14.6	0.3	22	1	I49132	ACCESSION:I49132
C 883	14.6	0.3	21	1	CO798291	ACCESSION:CO798291	C 956	14.6	0.3	22	1	AR424286	ACCESSION:AR424286
C 884	14.6	0.3	21	1	CO830493	ACCESSION:CO830493	C 957	14.6	0.3	22	1	AR404600	ACCESSION:AR404600
C 885	14.6	0.3	21	1	CO830954	ACCESSION:CO830954	C 958	14.6	0.3	22	1	AR452081	ACCESSION:AR452081
C 886	14.6	0.3	21	1	E27053	ACCESSION:E27053	C 959	14.6	0.3	22	1	AX010990	ACCESSION:AX010990
C 887	14.6	0.3	21	1	E59395	ACCESSION:E59395	C 960	14.6	0.3	22	1	AX010992	ACCESSION:AX010992
C 888	14.6	0.3	21	1	E60076	ACCESSION:E60076	C 961	14.6	0.3	22	1	AX050113	ACCESSION:AX050113
C 889	14.6	0.3	21	1	I28143	ACCESSION:I28143	C 962	14.6	0.3	22	1	AX117490	ACCESSION:AX117490
C 890	14.6	0.3	21	1	I30539	ACCESSION:I30539	C 963	14.6	0.3	22	1	AX353525	ACCESSION:AX353525
C 891	14.6	0.3	21	1	I49133	ACCESSION:I49133	C 964	14.6	0.3	22	1	AX353595	ACCESSION:AX353595
C 892	14.6	0.3	21	1	I73330	ACCESSION:I73330	C 965	14.6	0.3	22	1	AX417440	ACCESSION:AX417440
C 893	14.6	0.3	21	1	AR194738	ACCESSION:AR194738	C 966	14.6	0.3	22	1	AX427064	ACCESSION:AX427064
C 894	14.6	0.3	21	1	AR213252	ACCESSION:AR213252	C 967	14.6	0.3	22	1	AX687007	ACCESSION:AX687007
C 895	14.6	0.3	21	1	AR214487	ACCESSION:AR214487	C 968	14.6	0.3	22	1	AX926724	ACCESSION:AX926724
C 896	14.6	0.3	21	1	AR265749	ACCESSION:AR265749	C 969	14.6	0.3	22	1	AX956482	ACCESSION:AX956482
C 897	14.6	0.3	21	1	AR274841	ACCESSION:AR274841	C 970	14.6	0.3	22	1	AX962570	ACCESSION:AX962570
C 898	14.6	0.3	21	1	AR285571	ACCESSION:AR285571	C 971	14.6	0.3	22	1	BD015532	ACCESSION:BD015532
C 899	14.6	0.3	21	1	AR292227	ACCESSION:AR292227	C 972	14.6	0.3	22	1	BD077067	ACCESSION:BD077067
C 900	14.6	0.3	21	1	AR296742	ACCESSION:AR296742	C 973	14.4	0.3	16	1	AR080878	ACCESSION:AR080878
C 901	14.6	0.3	21	1	AR299064	ACCESSION:AR299064	C 974	14.4	0.3	16	1	AX958284	ACCESSION:AX958284
C 902	14.6	0.3	21	1	AR343188	ACCESSION:AR343188	C 975	14.4	0.3	17	1	A27314	ACCESSION:A27314
C 903	14.6	0.3	21	1	AR344341	ACCESSION:AR344341	C 976	14.4	0.3	17	1	AR091417	ACCESSION:AR091417
C 904	14.6	0.3	21	1	AR361464	ACCESSION:AR361464	C 977	14.4	0.3	17	1	AR091419	ACCESSION:AR091419
C 905	14.6	0.3	21	1	AR488158	ACCESSION:AR488158	C 978	14.4	0.3	17	1	AR125622	ACCESSION:AR125622
C 906	14.6	0.3	21	1	AX016235	ACCESSION:AX016235	C 979	14.4	0.3	17	1	AR125624	ACCESSION:AR125624
C 907	14.6	0.3	21	1	AX058360	ACCESSION:AX058360	C 980	14.4	0.3	17	1	AR164572	ACCESSION:AR164572
C 908	14.6	0.3	21	1	AX073503	ACCESSION:AX073503	C 981	14.4	0.3	17	1	BD254003	ACCESSION:BD254003
C 909	14.6	0.3	21	1	AX095648	ACCESSION:AX095648	C 982	14.4	0.3	17	1	BD257482	ACCESSION:BD257482

983	14.4	0.3	17	1	C0616604	ACCESSION: C0616604	C1056	14.4	0.3	19	1	BD089355	ACCESSION: BD089355
984	14.4	0.3	17	1	C0616608	ACCESSION: C0616608	C1057	14.4	0.3	19	1	AB068582	ACCESSION: AB068582
C 985	14.4	0.3	17	1	C0621963	ACCESSION: C0621963	1058	14.4	0.3	20	1	A42953	ACCESSION: A42953
C 986	14.4	0.3	17	1	C0621964	ACCESSION: C0621964	C1059	14.4	0.3	20	1	AR074798	ACCESSION: AR074798
987	14.4	0.3	17	1	C0622345	ACCESSION: C0622345	1060	14.4	0.3	20	1	AR11515	ACCESSION: AR11515
C 988	14.4	0.3	17	1	C0622346	ACCESSION: C0622346	1061	14.4	0.3	20	1	AR114092	ACCESSION: AR114092
C 989	14.4	0.3	17	1	C0623457	ACCESSION: C0623457	C1062	14.4	0.3	20	1	BD247638	ACCESSION: BD247638
C 990	14.4	0.3	17	1	C0623459	ACCESSION: C0623459	1063	14.4	0.3	20	1	BD260849	ACCESSION: BD260849
C 991	14.4	0.3	17	1	C0623461	ACCESSION: C0623461	C1064	14.4	0.3	20	1	C0755269	ACCESSION: C0755269
C 992	14.4	0.3	17	1	C0623462	ACCESSION: C0623462	1065	14.4	0.3	20	1	AR199449	ACCESSION: AR199449
C 993	14.4	0.3	17	1	I13953	ACCESSION: I13953	1066	14.4	0.3	20	1	AR200920	ACCESSION: AR200920
994	14.4	0.3	17	1	I89346	ACCESSION: I89346	1067	14.4	0.3	20	1	AR207157	ACCESSION: AR207157
995	14.4	0.3	17	1	AR242714	ACCESSION: AR242714	C1068	14.4	0.3	20	1	AR221397	ACCESSION: AR221397
996	14.4	0.3	17	1	AR381869	ACCESSION: AR381869	C1069	14.4	0.3	20	1	AR225107	ACCESSION: AR225107
997	14.4	0.3	17	1	AR457667	ACCESSION: AR457667	1070	14.4	0.3	20	1	AR232969	ACCESSION: AR232969
C 998	14.4	0.3	17	1	AR457671	ACCESSION: AR457671	C1071	14.4	0.3	20	1	AR298089	ACCESSION: AR298089
C 999	14.4	0.3	17	1	AR463026	ACCESSION: AR463026	1072	14.4	0.3	20	1	AR307965	ACCESSION: AR307965
C1000	14.4	0.3	17	1	AR463027	ACCESSION: AR463027	1073	14.4	0.3	20	1	AR313814	ACCESSION: AR313814
1001	14.4	0.3	17	1	AR463408	ACCESSION: AR463408	C1074	14.4	0.3	20	1	AR345107	ACCESSION: AR345107
1002	14.4	0.3	17	1	AR463409	ACCESSION: AR463409	C1075	14.4	0.3	20	1	AR371923	ACCESSION: AR371923
C1003	14.4	0.3	17	1	AR464520	ACCESSION: AR464520	1076	14.4	0.3	20	1	AR371930	ACCESSION: AR371930
C1004	14.4	0.3	17	1	AR464522	ACCESSION: AR464522	1077	14.4	0.3	20	1	AR488682	ACCESSION: AR488682
C1005	14.4	0.3	17	1	AR464524	ACCESSION: AR464524	1078	14.4	0.3	20	1	AR488906	ACCESSION: AR488906
C1006	14.4	0.3	17	1	AR464525	ACCESSION: AR464525	1079	14.4	0.3	20	1	AX016796	ACCESSION: AX016796
1007	14.4	0.3	17	1	AX101068	ACCESSION: AX101068	C1080	14.4	0.3	20	1	AX077123	ACCESSION: AX077123
C1008	14.4	0.3	17	1	AX263704	ACCESSION: AX263704	C1081	14.4	0.3	20	1	AX141112	ACCESSION: AX141112
C1009	14.4	0.3	17	1	AX263705	ACCESSION: AX263705	1082	14.4	0.3	20	1	AX148051	ACCESSION: AX148051
1010	14.4	0.3	17	1	AX272796	ACCESSION: AX272796	1083	14.4	0.3	20	1	AX419671	ACCESSION: AX419671
1011	14.4	0.3	17	1	AX272797	ACCESSION: AX272797	1084	14.4	0.3	20	1	AX469758	ACCESSION: AX469758
1012	14.4	0.3	17	1	AX272912	ACCESSION: AX272912	C1085	14.4	0.3	20	1	AX468555	ACCESSION: AX468555
1013	14.4	0.3	17	1	AX272914	ACCESSION: AX272914	1086	14.4	0.3	20	1	BD084933	ACCESSION: BD084933
C1014	14.4	0.3	17	1	AX272934	ACCESSION: AX272934	C1087	14.4	0.3	20	1	BD107194	ACCESSION: BD107194
C1015	14.4	0.3	17	1	AX499701	ACCESSION: AX499701	C1088	14.4	0.3	20	1	BD169451	ACCESSION: BD169451
C1016	14.4	0.3	17	1	AX499702	ACCESSION: AX499702	C1089	14.4	0.3	21	1	DOG825301	ACCESSION: L15686
C1017	14.4	0.3	17	1	AX531569	ACCESSION: AX531569	C1090	14.4	0.3	21	1	A16411	ACCESSION: A16411
C1018	14.4	0.3	17	1	AX531571	ACCESSION: AX531571	C1091	14.4	0.3	21	1	A74293	ACCESSION: A74293
1019	14.4	0.3	17	1	AX674324	ACCESSION: AX674324	C1092	14.4	0.3	21	1	AR030686	ACCESSION: AR030686
1020	14.4	0.3	17	1	AX687777	ACCESSION: AX687777	C1093	14.4	0.3	21	1	AR038834	ACCESSION: AR038834
1021	14.4	0.3	17	1	AX687779	ACCESSION: AX687779	C1094	14.4	0.3	21	1	AR082449	ACCESSION: AR082449
C1022	14.4	0.3	17	1	AX726327	ACCESSION: AX726327	C1095	14.4	0.3	21	1	AR139005	ACCESSION: AR139005
1023	14.4	0.3	17	1	AX727134	ACCESSION: AX727134	1096	14.4	0.3	21	1	BD260875	ACCESSION: BD260875
C1024	14.4	0.3	17	1	AX736703	ACCESSION: AX736703	1097	14.4	0.3	21	1	BD260876	ACCESSION: BD260876
C1025	14.4	0.3	17	1	AX738893	ACCESSION: AX738893	1098	14.4	0.3	21	1	BD260877	ACCESSION: BD260877
C1026	14.4	0.3	17	1	AX753433	ACCESSION: AX753433	1099	14.4	0.3	21	1	CQ846800	ACCESSION: CQ846800
1027	14.4	0.3	17	1	AX783522	ACCESSION: AX783522	1100	14.4	0.3	21	1	AR309613	ACCESSION: AR309613
1028	14.4	0.3	17	1	AX783523	ACCESSION: AX783523	1101	14.4	0.3	21	1	AX045526	ACCESSION: AX045526
1029	14.4	0.3	17	1	BD104450	ACCESSION: BD104450	C1102	14.4	0.3	21	1	AX095590	ACCESSION: AX095590
C1030	14.4	0.3	18	1	AR051129	ACCESSION: AR051129	C1103	14.4	0.3	21	1	AX095850	ACCESSION: AX095850
C1031	14.4	0.3	18	1	AR105653	ACCESSION: AR105653	C1104	14.4	0.3	21	1	AX096369	ACCESSION: AX096369
C1032	14.4	0.3	18	1	AR110611	ACCESSION: AR110611	C1105	14.4	0.3	21	1	AX096428	ACCESSION: AX096428
C1033	14.4	0.3	18	1	AR141547	ACCESSION: AR141547	1106	14.4	0.3	21	1	AX154123	ACCESSION: AX154123
C1034	14.4	0.3	18	1	AR142872	ACCESSION: AR142872	1107	14.4	0.3	21	1	AX203381	ACCESSION: AX203381
C1035	14.4	0.3	18	1	AR153750	ACCESSION: AR153750	1108	14.4	0.3	21	1	AX203641	ACCESSION: AX203641
C1036	14.4	0.3	18	1	BD273419	ACCESSION: BD273419	C1109	14.4	0.3	21	1	AX247912	ACCESSION: AX247912
1037	14.4	0.3	18	1	CQ778070	ACCESSION: CQ778070	C1110	14.4	0.3	21	1	AX350483	ACCESSION: AX350483
C1038	14.4	0.3	18	1	E26536	ACCESSION: E26536	C1111	14.4	0.3	21	1	AX712203	ACCESSION: AX712203
C1039	14.4	0.3	18	1	I05796	ACCESSION: I05796	C1112	14.4	0.3	21	1	BD173943	ACCESSION: BD173943
C1040	14.4	0.3	18	1	I28749	ACCESSION: I28749	C1113	14.4	0.3	22	1	AR067041	ACCESSION: AR067041
C1041	14.4	0.3	18	1	I50655	ACCESSION: I50655	1114	14.4	0.3	22	1	AR086554	ACCESSION: AR086554
C1042	14.4	0.3	18	1	I51689	ACCESSION: I51689	C1115	14.4	0.3	22	1	AR086555	ACCESSION: AR086555
C1043	14.4	0.3	18	1	I67642	ACCESSION: I67642	C1116	14.4	0.3	22	1	CQ818723	ACCESSION: CQ818723
C1044	14.4	0.3	18	1	I71136	ACCESSION: I71136	C1117	14.4	0.3	22	1	CQ818731	ACCESSION: CQ818731
C1045	14.4	0.3	18	1	AR292756	ACCESSION: AR292756	C1118	14.4	0.3	22	1	CQ846960	ACCESSION: CQ846960
C1046	14.4	0.3	18	1	AR294490	ACCESSION: AR294490	1119	14.4	0.3	22	1	AR230537	ACCESSION: AR230537
C1047	14.4	0.3	18	1	AX034352	ACCESSION: AX034352	1120	14.4	0.3	22	1	AR310232	ACCESSION: AR310232
C1048	14.4	0.3	18	1	AX938709	ACCESSION: AX938709	1121	14.4	0.3	22	1	AR350644	ACCESSION: AR350644
1049	14.4	0.3	18	1	BD087860	ACCESSION: BD087860	C1122	14.4	0.3	22	1	AR360311	ACCESSION: AR360311
1050	14.4	0.3	18	1	BD103954	ACCESSION: BD103954	1123	14.4	0.3	22	1	AR494378	ACCESSION: AR494378
1051	14.4	0.3	19	1	AR066916	ACCESSION: AR066916	1124	14.4	0.3	22	1	AX115658	ACCESSION: AX115658
C1052	14.4	0.3	19	1	AR204625	ACCESSION: AR204625	1125	14.4	0.3	22	1	AX710954	ACCESSION: AX710954
C1053	14.4	0.3	19	1	AX132242	ACCESSION: AX132242	C1126	14.4	0.3	22	1	AX776550	ACCESSION: AX776550
1054	14.4	0.3	19	1	AX230270	ACCESSION: AX230270	1127	14.4	0.3	22	1	BD001095	ACCESSION: BD001095
C1055	14.4	0.3	19	1	AX838460	ACCESSION: AX838460	1128	14.4	0.3	22	1	BD001524	ACCESSION: BD001524

1129	14.4	0.3	22	1	BD016467	ACCESSION:BD016467	1202	14.2	0.3	19	1	BD169998	ACCESSION:BD169998
1130	14.4	0.3	22	1	BD082943	ACCESSION:BD082943	1203	14.2	0.3	19	1	AB065985	ACCESSION:AB065985
1131	14.4	0.3	22	1	BD090103	ACCESSION:BD090103	1204	14.2	0.3	20	1	DOG918802	ACCESSION:L24215
1132	14.4	0.3	22	1	BD097544	ACCESSION:BD097544	1205	14.2	0.3	20	1	A30766	ACCESSION:A30766
1133	14.4	0.3	22	1	BD103831	ACCESSION:BD103831	1206	14.2	0.3	20	1	A65903	ACCESSION:A65903
1134	14.4	0.3	22	1	ATH524982	ACCESSION:ATH524982	1207	14.2	0.3	20	1	A67862	ACCESSION:A67862
1135	14.4	0.3	22	1	ATH525002	ACCESSION:ATH525002	1208	14.2	0.3	20	1	A94717	ACCESSION:A94717
1136	14.4	0.3	27	1	116927	ACCESSION:116927	1209	14.2	0.3	20	1	A98537	ACCESSION:A98537
1137	14.4	0.3	32	1	AX687211	ACCESSION:AX687211	1210	14.2	0.3	20	1	AR026506	ACCESSION:AR026506
1138	14.4	0.3	32	1	AX687231	ACCESSION:AX687231	1211	14.2	0.3	20	1	AR026577	ACCESSION:AR026577
1139	14.4	0.3	32	1	AX687241	ACCESSION:AX687241	1212	14.2	0.3	20	1	AR027715	ACCESSION:AR027715
1140	14.2	0.3	19	1	AA3134	ACCESSION:AA3134	1213	14.2	0.3	20	1	AR036620	ACCESSION:AR036620
1141	14.2	0.3	19	1	AR003800	ACCESSION:AR003800	1214	14.2	0.3	20	1	AR037881	ACCESSION:AR037881
1142	14.2	0.3	19	1	AR010136	ACCESSION:AR010136	1215	14.2	0.3	20	1	AR052628	ACCESSION:AR052628
1143	14.2	0.3	19	1	AR034696	ACCESSION:AR034696	1216	14.2	0.3	20	1	AR072844	ACCESSION:AR072844
1144	14.2	0.3	19	1	AR035569	ACCESSION:AR035569	1217	14.2	0.3	20	1	AR076672	ACCESSION:AR076672
1145	14.2	0.3	19	1	AR055342	ACCESSION:AR055342	1218	14.2	0.3	20	1	AR079640	ACCESSION:AR079640
1146	14.2	0.3	19	1	AR073809	ACCESSION:AR073809	1219	14.2	0.3	20	1	AR084434	ACCESSION:AR084434
1147	14.2	0.3	19	1	AR083083	ACCESSION:AR083083	1220	14.2	0.3	20	1	AR093876	ACCESSION:AR093876
1148	14.2	0.3	19	1	AR083084	ACCESSION:AR083084	1221	14.2	0.3	20	1	AR094593	ACCESSION:AR094593
1149	14.2	0.3	19	1	AR141271	ACCESSION:AR141271	1222	14.2	0.3	20	1	AR098227	ACCESSION:AR098227
1150	14.2	0.3	19	1	AR141508	ACCESSION:AR141508	1223	14.2	0.3	20	1	AR099506	ACCESSION:AR099506
1151	14.2	0.3	19	1	AR154250	ACCESSION:AR154250	1224	14.2	0.3	20	1	AR100320	ACCESSION:AR100320
1152	14.2	0.3	19	1	BD185759	ACCESSION:BD185759	1225	14.2	0.3	20	1	AR100464	ACCESSION:AR100464
1153	14.2	0.3	19	1	BD196820	ACCESSION:BD196820	1226	14.2	0.3	20	1	AR102403	ACCESSION:AR102403
1154	14.2	0.3	19	1	BD251487	ACCESSION:BD251487	1227	14.2	0.3	20	1	AR103905	ACCESSION:AR103905
1155	14.2	0.3	19	1	CQ776061	ACCESSION:CQ776061	1228	14.2	0.3	20	1	AR107609	ACCESSION:AR107609
1156	14.2	0.3	19	1	CQ779502	ACCESSION:CQ779502	1229	14.2	0.3	20	1	AR107611	ACCESSION:AR107611
1157	14.2	0.3	19	1	CQ812858	ACCESSION:CQ812858	1230	14.2	0.3	20	1	AR107612	ACCESSION:AR107612
1158	14.2	0.3	19	1	111983	ACCESSION:111983	1231	14.2	0.3	20	1	AR107613	ACCESSION:AR107613
1159	14.2	0.3	19	1	114249	ACCESSION:114249	1232	14.2	0.3	20	1	AR112658	ACCESSION:AR112658
1160	14.2	0.3	19	1	114542	ACCESSION:114542	1233	14.2	0.3	20	1	AR120012	ACCESSION:AR120012
1161	14.2	0.3	19	1	122712	ACCESSION:122712	1234	14.2	0.3	20	1	AR120077	ACCESSION:AR120077
1162	14.2	0.3	19	1	140553	ACCESSION:140553	1235	14.2	0.3	20	1	AR122482	ACCESSION:AR122482
1163	14.2	0.3	19	1	140556	ACCESSION:140556	1236	14.2	0.3	20	1	AR124478	ACCESSION:AR124478
1164	14.2	0.3	19	1	147537	ACCESSION:147537	1237	14.2	0.3	20	1	AR126640	ACCESSION:AR126640
1165	14.2	0.3	19	1	176391	ACCESSION:176391	1238	14.2	0.3	20	1	AR149975	ACCESSION:AR149975
1166	14.2	0.3	19	1	183811	ACCESSION:183811	1239	14.2	0.3	20	1	AR150119	ACCESSION:AR150119
1167	14.2	0.3	19	1	186139	ACCESSION:186139	1240	14.2	0.3	20	1	AR150211	ACCESSION:AR150211
1168	14.2	0.3	19	1	186233	ACCESSION:186233	1241	14.2	0.3	20	1	AR150298	ACCESSION:AR150298
1169	14.2	0.3	19	1	AR295279	ACCESSION:AR295279	1242	14.2	0.3	20	1	AR153111	ACCESSION:AR153111
1170	14.2	0.3	19	1	AR296773	ACCESSION:AR296773	1243	14.2	0.3	20	1	AR160688	ACCESSION:AR160688
1171	14.2	0.3	19	1	AR368037	ACCESSION:AR368037	1244	14.2	0.3	20	1	AR162557	ACCESSION:AR162557
1172	14.2	0.3	19	1	AR431018	ACCESSION:AR431018	1245	14.2	0.3	20	1	AR163820	ACCESSION:AR163820
1173	14.2	0.3	19	1	AR451545	ACCESSION:AR451545	1246	14.2	0.3	20	1	AR163839	ACCESSION:AR163839
1174	14.2	0.3	19	1	AR451570	ACCESSION:AR451570	1247	14.2	0.3	20	1	AR163861	ACCESSION:AR163861
1175	14.2	0.3	19	1	AR473745	ACCESSION:AR473745	1248	14.2	0.3	20	1	AR163875	ACCESSION:AR163875
1176	14.2	0.3	19	1	AX028188	ACCESSION:AX028188	1249	14.2	0.3	20	1	AR170526	ACCESSION:AR170526
1177	14.2	0.3	19	1	AX089269	ACCESSION:AX089269	1250	14.2	0.3	20	1	AR173865	ACCESSION:AR173865
1178	14.2	0.3	19	1	AX116374	ACCESSION:AX116374	1251	14.2	0.3	20	1	AR178787	ACCESSION:AR178787
1179	14.2	0.3	19	1	AX130952	ACCESSION:AX130952	1252	14.2	0.3	20	1	BD175321	ACCESSION:BD175321
1180	14.2	0.3	19	1	AX131572	ACCESSION:AX131572	1253	14.2	0.3	20	1	BD176297	ACCESSION:BD176297
1181	14.2	0.3	19	1	AX132543	ACCESSION:AX132543	1254	14.2	0.3	20	1	BD178721	ACCESSION:BD178721
1182	14.2	0.3	19	1	AX132618	ACCESSION:AX132618	1255	14.2	0.3	20	1	BD178835	ACCESSION:BD178835
1183	14.2	0.3	19	1	AX132620	ACCESSION:AX132620	1256	14.2	0.3	20	1	BD181761	ACCESSION:BD181761
1184	14.2	0.3	19	1	AX233361	ACCESSION:AX233361	1257	14.2	0.3	20	1	BD195136	ACCESSION:BD195136
1185	14.2	0.3	19	1	AX233458	ACCESSION:AX233458	1258	14.2	0.3	20	1	BD196020	ACCESSION:BD196020
1186	14.2	0.3	19	1	AX297771	ACCESSION:AX297771	1259	14.2	0.3	20	1	BD227848	ACCESSION:BD227848
1187	14.2	0.3	19	1	AX378410	ACCESSION:AX378410	1260	14.2	0.3	20	1	BD227992	ACCESSION:BD227992
1188	14.2	0.3	19	1	AX404065	ACCESSION:AX404065	1261	14.2	0.3	20	1	BD228084	ACCESSION:BD228084
1189	14.2	0.3	19	1	AX412090	ACCESSION:AX412090	1262	14.2	0.3	20	1	BD228171	ACCESSION:BD228171
1190	14.2	0.3	19	1	AX412115	ACCESSION:AX412115	1263	14.2	0.3	20	1	BD228462	ACCESSION:BD228462
1191	14.2	0.3	19	1	AX445765	ACCESSION:AX445765	1264	14.2	0.3	20	1	BD230134	ACCESSION:BD230134
1192	14.2	0.3	19	1	AX463197	ACCESSION:AX463197	1265	14.2	0.3	20	1	BD230416	ACCESSION:BD230416
1193	14.2	0.3	19	1	AX491295	ACCESSION:AX491295	1266	14.2	0.3	20	1	BD230765	ACCESSION:BD230765
1194	14.2	0.3	19	1	AX537672	ACCESSION:AX537672	1267	14.2	0.3	20	1	BD251864	ACCESSION:BD251864
1195	14.2	0.3	19	1	AX601014	ACCESSION:AX601014	1268	14.2	0.3	20	1	BD268714	ACCESSION:BD268714
1196	14.2	0.3	19	1	AX643200	ACCESSION:AX643200	1269	14.2	0.3	20	1	BD272732	ACCESSION:BD272732
1197	14.2	0.3	19	1	AX643203	ACCESSION:AX643203	1270	14.2	0.3	20	1	CQ753210	ACCESSION:CQ753210
1198	14.2	0.3	19	1	AX670675	ACCESSION:AX670675	1271	14.2	0.3	20	1	CQ754272	ACCESSION:CQ754272
1199	14.2	0.3	19	1	AX923864	ACCESSION:AX923864	1272	14.2	0.3	20	1	CQ758897	ACCESSION:CQ758897
1200	14.2	0.3	19	1	AX937164	ACCESSION:AX937164	1273	14.2	0.3	20	1	CQ759026	ACCESSION:CQ759026
1201	14.2	0.3	19	1	BD137736	ACCESSION:BD137736	1274	14.2	0.3	20	1	CQ759620	ACCESSION:CQ759620

C1275	14.2	0.3	20	1	CQ761468	ACCESSION: CQ761468	1348	14.2	0.3	20	1	AR314111	ACCESSION: AR314111
C1276	14.2	0.3	20	1	CQ761504	ACCESSION: CQ761504	C1349	14.2	0.3	20	1	AR315481	ACCESSION: AR315481
C1277	14.2	0.3	20	1	CQ761619	ACCESSION: CQ761619	C1350	14.2	0.3	20	1	AR315695	ACCESSION: AR315695
C1278	14.2	0.3	20	1	CQ761650	ACCESSION: CQ761650	C1351	14.2	0.3	20	1	AR315780	ACCESSION: AR315780
C1279	14.2	0.3	20	1	CQ762451	ACCESSION: CQ762451	C1352	14.2	0.3	20	1	AR315921	ACCESSION: AR315921
C1280	14.2	0.3	20	1	CQ762582	ACCESSION: CQ762582	C1353	14.2	0.3	20	1	AR317579	ACCESSION: AR317579
C1281	14.2	0.3	20	1	CQ763728	ACCESSION: CQ763728	C1354	14.2	0.3	20	1	AR319687	ACCESSION: AR319687
C1282	14.2	0.3	20	1	CQ764316	ACCESSION: CQ764316	C1355	14.2	0.3	20	1	AR317345	ACCESSION: AR317345
C1283	14.2	0.3	20	1	CQ764695	ACCESSION: CQ764695	C1356	14.2	0.3	20	1	AR382811	ACCESSION: AR382811
C1284	14.2	0.3	20	1	CQ764717	ACCESSION: CQ764717	C1357	14.2	0.3	20	1	AR397485	ACCESSION: AR397485
C1285	14.2	0.3	20	1	CQ764738	ACCESSION: CQ764738	C1358	14.2	0.3	20	1	AR399605	ACCESSION: AR399605
C1286	14.2	0.3	20	1	CQ764765	ACCESSION: CQ764765	C1359	14.2	0.3	20	1	AR399627	ACCESSION: AR399627
C1287	14.2	0.3	20	1	CQ764853	ACCESSION: CQ764853	C1360	14.2	0.3	20	1	AR406071	ACCESSION: AR406071
C1288	14.2	0.3	20	1	CQ771690	ACCESSION: CQ771690	C1361	14.2	0.3	20	1	AR409513	ACCESSION: AR409513
C1289	14.2	0.3	20	1	CQ794183	ACCESSION: CQ794183	C1362	14.2	0.3	20	1	AR410699	ACCESSION: AR410699
C1290	14.2	0.3	20	1	CQ800152	ACCESSION: CQ800152	C1363	14.2	0.3	20	1	AR439063	ACCESSION: AR439063
C1291	14.2	0.3	20	1	CQ809659	ACCESSION: CQ809659	C1364	14.2	0.3	20	1	AR444785	ACCESSION: AR444785
C1292	14.2	0.3	20	1	CQ829820	ACCESSION: CQ829820	C1365	14.2	0.3	20	1	AR444903	ACCESSION: AR444903
C1293	14.2	0.3	20	1	E36639	ACCESSION: E36639	C1366	14.2	0.3	20	1	AR444908	ACCESSION: AR444908
C1294	14.2	0.3	20	1	E37821	ACCESSION: E37821	C1367	14.2	0.3	20	1	AR444909	ACCESSION: AR444909
C1295	14.2	0.3	20	1	E38851	ACCESSION: E38851	C1368	14.2	0.3	20	1	AR455218	ACCESSION: AR455218
C1296	14.2	0.3	20	1	E63489	ACCESSION: E63489	C1369	14.2	0.3	20	1	AR473083	ACCESSION: AR473083
C1297	14.2	0.3	20	1	E113808	ACCESSION: E113808	C1370	14.2	0.3	20	1	AR475709	ACCESSION: AR475709
C1298	14.2	0.3	20	1	E113873	ACCESSION: E113873	C1371	14.2	0.3	20	1	AR004310	ACCESSION: AR004310
C1299	14.2	0.3	20	1	E117527	ACCESSION: E117527	C1372	14.2	0.3	20	1	AR018464	ACCESSION: AR018464
C1300	14.2	0.3	20	1	E133442	ACCESSION: E133442	C1373	14.2	0.3	20	1	AX084301	ACCESSION: AX084301
C1301	14.2	0.3	20	1	E133442	ACCESSION: E133442	C1374	14.2	0.3	20	1	AX085398	ACCESSION: AX085398
C1302	14.2	0.3	20	1	E149134	ACCESSION: E149134	C1375	14.2	0.3	20	1	AX092609	ACCESSION: AX092609
C1303	14.2	0.3	20	1	E160654	ACCESSION: E160654	C1376	14.2	0.3	20	1	AX098405	ACCESSION: AX098405
C1304	14.2	0.3	20	1	E172490	ACCESSION: E172490	C1377	14.2	0.3	20	1	AX103856	ACCESSION: AX103856
C1305	14.2	0.3	20	1	E172491	ACCESSION: E172491	C1378	14.2	0.3	20	1	AX104863	ACCESSION: AX104863
C1306	14.2	0.3	20	1	E187141	ACCESSION: E187141	C1379	14.2	0.3	20	1	AX105258	ACCESSION: AX105258
C1307	14.2	0.3	20	1	E18182729	ACCESSION: E18182729	C1380	14.2	0.3	20	1	AX119647	ACCESSION: AX119647
C1308	14.2	0.3	20	1	E18183979	ACCESSION: E18183979	C1381	14.2	0.3	20	1	AX141111	ACCESSION: AX141111
C1309	14.2	0.3	20	1	E18201438	ACCESSION: E18201438	C1382	14.2	0.3	20	1	AX147894	ACCESSION: AX147894
C1310	14.2	0.3	20	1	E18208765	ACCESSION: E18208765	C1383	14.2	0.3	20	1	AX147923	ACCESSION: AX147923
C1311	14.2	0.3	20	1	E18210912	ACCESSION: E18210912	C1384	14.2	0.3	20	1	AX148950	ACCESSION: AX148950
C1312	14.2	0.3	20	1	E18212058	ACCESSION: E18212058	C1385	14.2	0.3	20	1	AX149039	ACCESSION: AX149039
C1313	14.2	0.3	20	1	E18215787	ACCESSION: E18215787	C1386	14.2	0.3	20	1	AX149079	ACCESSION: AX149079
C1314	14.2	0.3	20	1	E18215881	ACCESSION: E18215881	C1387	14.2	0.3	20	1	AX167119	ACCESSION: AX167119
C1315	14.2	0.3	20	1	E18216166	ACCESSION: E18216166	C1388	14.2	0.3	20	1	AX167935	ACCESSION: AX167935
C1316	14.2	0.3	20	1	E18224088	ACCESSION: E18224088	C1389	14.2	0.3	20	1	AX188407	ACCESSION: AX188407
C1317	14.2	0.3	20	1	E18224519	ACCESSION: E18224519	C1390	14.2	0.3	20	1	AX188420	ACCESSION: AX188420
C1318	14.2	0.3	20	1	E18224591	ACCESSION: E18224591	C1391	14.2	0.3	20	1	AX204816	ACCESSION: AX204816
C1319	14.2	0.3	20	1	E18228933	ACCESSION: E18228933	C1392	14.2	0.3	20	1	AX226327	ACCESSION: AX226327
C1320	14.2	0.3	20	1	E18229111	ACCESSION: E18229111	C1393	14.2	0.3	20	1	AX231707	ACCESSION: AX231707
C1321	14.2	0.3	20	1	E18230918	ACCESSION: E18230918	C1394	14.2	0.3	20	1	AX233573	ACCESSION: AX233573
C1322	14.2	0.3	20	1	E18232330	ACCESSION: E18232330	C1395	14.2	0.3	20	1	AX234290	ACCESSION: AX234290
C1323	14.2	0.3	20	1	E18232331	ACCESSION: E18232331	C1396	14.2	0.3	20	1	AX234524	ACCESSION: AX234524
C1324	14.2	0.3	20	1	E18233344	ACCESSION: E18233344	C1397	14.2	0.3	20	1	AX236461	ACCESSION: AX236461
C1325	14.2	0.3	20	1	E1823394	ACCESSION: E1823394	C1398	14.2	0.3	20	1	AX297034	ACCESSION: AX297034
C1326	14.2	0.3	20	1	E18234593	ACCESSION: E18234593	C1399	14.2	0.3	20	1	AX297103	ACCESSION: AX297103
C1327	14.2	0.3	20	1	E18235521	ACCESSION: E18235521	C1400	14.2	0.3	20	1	AX297497	ACCESSION: AX297497
C1328	14.2	0.3	20	1	E18237076	ACCESSION: E18237076	C1401	14.2	0.3	20	1	AX298821	ACCESSION: AX298821
C1329	14.2	0.3	20	1	E18257165	ACCESSION: E18257165	C1402	14.2	0.3	20	1	AX298823	ACCESSION: AX298823
C1330	14.2	0.3	20	1	E18263573	ACCESSION: E18263573	C1403	14.2	0.3	20	1	AX300512	ACCESSION: AX300512
C1331	14.2	0.3	20	1	E18266014	ACCESSION: E18266014	C1404	14.2	0.3	20	1	AX342492	ACCESSION: AX342492
C1332	14.2	0.3	20	1	E18266032	ACCESSION: E18266032	C1405	14.2	0.3	20	1	AX355590	ACCESSION: AX355590
C1333	14.2	0.3	20	1	E18271185	ACCESSION: E18271185	C1406	14.2	0.3	20	1	AX403741	ACCESSION: AX403741
C1334	14.2	0.3	20	1	E18281374	ACCESSION: E18281374	C1407	14.2	0.3	20	1	AX456966	ACCESSION: AX456966
C1335	14.2	0.3	20	1	E18293904	ACCESSION: E18293904	C1408	14.2	0.3	20	1	AX467415	ACCESSION: AX467415
C1336	14.2	0.3	20	1	E18296173	ACCESSION: E18296173	C1409	14.2	0.3	20	1	AX486965	ACCESSION: AX486965
C1337	14.2	0.3	20	1	E18296649	ACCESSION: E18296649	C1410	14.2	0.3	20	1	AX488026	ACCESSION: AX488026
C1338	14.2	0.3	20	1	E18298684	ACCESSION: E18298684	C1411	14.2	0.3	20	1	AX488222	ACCESSION: AX488222
C1339	14.2	0.3	20	1	E18300809	ACCESSION: E18300809	C1412	14.2	0.3	20	1	AX488400	ACCESSION: AX488400
C1340	14.2	0.3	20	1	E18304396	ACCESSION: E18304396	C1413	14.2	0.3	20	1	AX496861	ACCESSION: AX496861
C1341	14.2	0.3	20	1	E18304583	ACCESSION: E18304583	C1414	14.2	0.3	20	1	AX521943	ACCESSION: AX521943
C1342	14.2	0.3	20	1	E18307851	ACCESSION: E18307851	C1415	14.2	0.3	20	1	AX521972	ACCESSION: AX521972
C1343	14.2	0.3	20	1	E18307956	ACCESSION: E18307956	C1416	14.2	0.3	20	1	AX546909	ACCESSION: AX546909
C1344	14.2	0.3	20	1	E18310792	ACCESSION: E18310792	C1417	14.2	0.3	20	1	AX547916	ACCESSION: AX547916
C1345	14.2	0.3	20	1	E18310817	ACCESSION: E18310817	C1418	14.2	0.3	20	1	AX553610	ACCESSION: AX553610
C1346	14.2	0.3	20	1	E18312611	ACCESSION: E18312611	C1419	14.2	0.3	20	1	AX601178	ACCESSION: AX601178
C1347	14.2	0.3	20	1	E18313477	ACCESSION: E18313477	C1420	14.2	0.3	20	1	AX601222	ACCESSION: AX601222

1421	14.2	0.3	20	1	AX675433	ACCESSION:AX675433	C1494	14.2	0.3	21	1	126732	ACCESSION:126732
1422	14.2	0.3	20	1	AX697533	ACCESSION:AX697533	1495	14.2	0.3	21	1	134328	ACCESSION:134328
C1423	14.2	0.3	20	1	AX698780	ACCESSION:AX698780	1496	14.2	0.3	21	1	171502	ACCESSION:171502
C1424	14.2	0.3	20	1	AX701129	ACCESSION:AX701129	C1497	14.2	0.3	21	1	AR180952	ACCESSION:AR180952
1425	14.2	0.3	20	1	AX704554	ACCESSION:AX704554	1498	14.2	0.3	21	1	AR197043	ACCESSION:AR197043
1426	14.2	0.3	20	1	AX708764	ACCESSION:AX708764	C1499	14.2	0.3	21	1	AR207507	ACCESSION:AR207507
C1427	14.2	0.3	20	1	AX720629	ACCESSION:AX720629	C1500	14.2	0.3	21	1	AR210305	ACCESSION:AR210305
1428	14.2	0.3	20	1	AX768018	ACCESSION:AX768018	1501	14.2	0.3	21	1	AR212665	ACCESSION:AR212665
C1429	14.2	0.3	20	1	AX770222	ACCESSION:AX770222	1502	14.2	0.3	21	1	AR212794	ACCESSION:AR212794
1430	14.2	0.3	20	1	AX774425	ACCESSION:AX774425	1503	14.2	0.3	21	1	AR222134	ACCESSION:AR222134
1431	14.2	0.3	20	1	AX775681	ACCESSION:AX775681	C1504	14.2	0.3	21	1	AR225630	ACCESSION:AR225630
1432	14.2	0.3	20	1	AX785515	ACCESSION:AX785515	C1505	14.2	0.3	21	1	AR235411	ACCESSION:AR235411
C1433	14.2	0.3	20	1	AX811478	ACCESSION:AX811478	1506	14.2	0.3	21	1	AR259197	ACCESSION:AR259197
1434	14.2	0.3	20	1	AX938772	ACCESSION:AX938772	1507	14.2	0.3	21	1	AR280295	ACCESSION:AR280295
1435	14.2	0.3	20	1	AX938842	ACCESSION:AX938842	C1508	14.2	0.3	21	1	AR292263	ACCESSION:AR292263
C1436	14.2	0.3	20	1	AX955984	ACCESSION:AX955984	C1509	14.2	0.3	21	1	AR295229	ACCESSION:AR295229
C1437	14.2	0.3	20	1	BD000538	ACCESSION:BD000538	C1510	14.2	0.3	21	1	AR295739	ACCESSION:AR295739
C1438	14.2	0.3	20	1	BD006253	ACCESSION:BD006253	1511	14.2	0.3	21	1	AR298326	ACCESSION:AR298326
1439	14.2	0.3	20	1	BD016028	ACCESSION:BD016028	C1512	14.2	0.3	21	1	AR300478	ACCESSION:AR300478
1440	14.2	0.3	20	1	BD016147	ACCESSION:BD016147	1513	14.2	0.3	21	1	AR307396	ACCESSION:AR307396
1441	14.2	0.3	20	1	BD017299	ACCESSION:BD017299	C1514	14.2	0.3	21	1	AR428755	ACCESSION:AR428755
1442	14.2	0.3	20	1	BD070929	ACCESSION:BD070929	C1515	14.2	0.3	21	1	AR442844	ACCESSION:AR442844
C1443	14.2	0.3	20	1	BD073147	ACCESSION:BD073147	C1516	14.2	0.3	21	1	AR449262	ACCESSION:AR449262
1444	14.2	0.3	20	1	BD075470	ACCESSION:BD075470	1517	14.2	0.3	21	1	AR449283	ACCESSION:AR449283
C1445	14.2	0.3	20	1	BD080759	ACCESSION:BD080759	C1518	14.2	0.3	21	1	AR455942	ACCESSION:AR455942
1446	14.2	0.3	20	1	BD082092	ACCESSION:BD082092	1519	14.2	0.3	21	1	AX024629	ACCESSION:AX024629
1447	14.2	0.3	20	1	BD088191	ACCESSION:BD088191	C1520	14.2	0.3	21	1	AX081702	ACCESSION:AX081702
C1448	14.2	0.3	20	1	BD089920	ACCESSION:BD089920	C1521	14.2	0.3	21	1	AX095210	ACCESSION:AX095210
1449	14.2	0.3	20	1	BD090219	ACCESSION:BD090219	1522	14.2	0.3	21	1	AX095217	ACCESSION:AX095217
C1450	14.2	0.3	20	1	BD091827	ACCESSION:BD091827	C1523	14.2	0.3	21	1	AX095493	ACCESSION:AX095493
C1451	14.2	0.3	20	1	BD136925	ACCESSION:BD136925	1524	14.2	0.3	21	1	AX095681	ACCESSION:AX095681
1452	14.2	0.3	20	1	BD141107	ACCESSION:BD141107	1525	14.2	0.3	21	1	AX096083	ACCESSION:AX096083
1453	14.2	0.3	20	1	BD141810	ACCESSION:BD141810	1526	14.2	0.3	21	1	AX096100	ACCESSION:AX096100
1454	14.2	0.3	20	1	BD172330	ACCESSION:BD172330	1527	14.2	0.3	21	1	AX096269	ACCESSION:AX096269
1455	14.2	0.3	20	1	BD172649	ACCESSION:BD172649	1528	14.2	0.3	21	1	AX096297	ACCESSION:AX096297
1456	14.2	0.3	20	1	BD172968	ACCESSION:BD172968	1529	14.2	0.3	21	1	AX096320	ACCESSION:AX096320
1457	14.2	0.3	20	1	BD173287	ACCESSION:BD173287	C1530	14.2	0.3	21	1	AX096475	ACCESSION:AX096475
1458	14.2	0.3	20	1	BD174283	ACCESSION:BD174283	1531	14.2	0.3	21	1	AX096477	ACCESSION:AX096477
1459	14.2	0.3	20	1	AB067982	ACCESSION:AB067982	C1532	14.2	0.3	21	1	AX096499	ACCESSION:AX096499
C1460	14.2	0.3	20	1	AB069027	ACCESSION:AB069027	C1533	14.2	0.3	21	1	AX096779	ACCESSION:AX096779
1461	14.2	0.3	20	1	AB069625	ACCESSION:AB069625	C1534	14.2	0.3	21	1	AX097306	ACCESSION:AX097306
C1462	14.2	0.3	20	1	ASE287234	ACCESSION:AJ287234	1535	14.2	0.3	21	1	AX101420	ACCESSION:AX101420
1463	14.2	0.3	21	1	AX096888	ACCESSION:AX096888	1536	14.2	0.3	21	1	AX103937	ACCESSION:AX103937
C1464	14.2	0.3	21	1	AX361464	ACCESSION:AX361464	C1537	14.2	0.3	21	1	AX103938	ACCESSION:AX103938
C1465	14.2	0.3	21	1	AX058360	ACCESSION:AX058360	1538	14.2	0.3	21	1	AX116010	ACCESSION:AX116010
C1466	14.2	0.3	21	1	AR014609	ACCESSION:AR014609	C1539	14.2	0.3	21	1	AX115851	ACCESSION:AX115851
C1467	14.2	0.3	21	1	AR036159	ACCESSION:AR036159	C1540	14.2	0.3	21	1	AX145943	ACCESSION:AX145943
1468	14.2	0.3	21	1	AR084550	ACCESSION:AR084550	1541	14.2	0.3	21	1	AX146088	ACCESSION:AX146088
1469	14.2	0.3	21	1	AR084555	ACCESSION:AR084555	C1542	14.2	0.3	21	1	AX154231	ACCESSION:AX154231
C1470	14.2	0.3	21	1	AR084556	ACCESSION:AR084556	1543	14.2	0.3	21	1	AX191314	ACCESSION:AX191314
1471	14.2	0.3	21	1	AR084560	ACCESSION:AR084560	C1544	14.2	0.3	21	1	AX298764	ACCESSION:AX298764
C1472	14.2	0.3	21	1	AR084576	ACCESSION:AR084576	C1545	14.2	0.3	21	1	AX300717	ACCESSION:AX300717
1473	14.2	0.3	21	1	AR084593	ACCESSION:AR084593	1546	14.2	0.3	21	1	AX355199	ACCESSION:AX355199
C1474	14.2	0.3	21	1	AR084596	ACCESSION:AR084596	C1547	14.2	0.3	21	1	AX355227	ACCESSION:AX355227
C1475	14.2	0.3	21	1	AR084597	ACCESSION:AR084597	C1548	14.2	0.3	21	1	AX360169	ACCESSION:AX360169
1476	14.2	0.3	21	1	AR090008	ACCESSION:AR090008	1549	14.2	0.3	21	1	AX394836	ACCESSION:AX394836
1477	14.2	0.3	21	1	AR130850	ACCESSION:AR130850	C1550	14.2	0.3	21	1	AX402733	ACCESSION:AX402733
C1478	14.2	0.3	21	1	AR156417	ACCESSION:AR156417	1551	14.2	0.3	21	1	AX404301	ACCESSION:AX404301
C1479	14.2	0.3	21	1	AR156419	ACCESSION:AR156419	C1552	14.2	0.3	21	1	AX404302	ACCESSION:AX404302
C1480	14.2	0.3	21	1	BD178401	ACCESSION:BD178401	C1553	14.2	0.3	21	1	AX404409	ACCESSION:AX404409
1481	14.2	0.3	21	1	BD244994	ACCESSION:BD244994	1554	14.2	0.3	21	1	AX404410	ACCESSION:AX404410
1482	14.2	0.3	21	1	BD245034	ACCESSION:BD245034	C1555	14.2	0.3	21	1	AX404413	ACCESSION:AX404413
1483	14.2	0.3	21	1	BD266510	ACCESSION:BD266510	1556	14.2	0.3	21	1	AX404414	ACCESSION:AX404414
1484	14.2	0.3	21	1	BD273488	ACCESSION:BD273488	1557	14.2	0.3	21	1	AX418459	ACCESSION:AX418459
1485	14.2	0.3	21	1	CQ753266	ACCESSION:CQ753266	C1558	14.2	0.3	21	1	AX487992	ACCESSION:AX487992
C1486	14.2	0.3	21	1	CQ768890	ACCESSION:CQ768890	1559	14.2	0.3	21	1	AX539374	ACCESSION:AX539374
C1487	14.2	0.3	21	1	CQ798316	ACCESSION:CQ798316	C1560	14.2	0.3	21	1	AX539375	ACCESSION:AX539375
C1488	14.2	0.3	21	1	CQ812581	ACCESSION:CQ812581	1561	14.2	0.3	21	1	AX546990	ACCESSION:AX546990
1489	14.2	0.3	21	1	CQ819507	ACCESSION:CQ819507	C1562	14.2	0.3	21	1	AX546991	ACCESSION:AX546991
1490	14.2	0.3	21	1	CQ821188	ACCESSION:CQ821188	1563	14.2	0.3	21	1	AX553629	ACCESSION:AX553629
1491	14.2	0.3	21	1	CQ821570	ACCESSION:CQ821570	1564	14.2	0.3	21	1	AX590585	ACCESSION:AX590585
1492	14.2	0.3	21	1	E35961	ACCESSION:E35961	1565	14.2	0.3	21	1	AX611056	ACCESSION:AX611056
1493	14.2	0.3	21	1	I13019	ACCESSION:I13019	1566	14.2	0.3	21	1	AX611057	ACCESSION:AX611057

C1567	14.2	0.3	21	1	AX613898	ACCESSION:AX613898	1640	14	0.3	20	1	I31781	ACCESSION:I31781
1568	14.2	0.3	21	1	AX648149	ACCESSION:AX648149	1641	14	0.3	20	1	AR224566	ACCESSION:AR224566
C1569	14.2	0.3	21	1	AX663058	ACCESSION:AX663058	C1642	14	0.3	20	1	AR299456	ACCESSION:AR299456
1570	14.2	0.3	21	1	AX683811	ACCESSION:AX683811	1643	14	0.3	20	1	AR307966	ACCESSION:AR307966
1571	14.2	0.3	21	1	AX697386	ACCESSION:AX697386	C1644	14	0.3	20	1	AR316009	ACCESSION:AR316009
1572	14.2	0.3	21	1	AX706352	ACCESSION:AX706352	C1645	14	0.3	20	1	AR316206	ACCESSION:AR316206
C1573	14.2	0.3	21	1	AX706353	ACCESSION:AX706353	C1646	14	0.3	20	1	AR492362	ACCESSION:AR492362
1574	14.2	0.3	21	1	AX707282	ACCESSION:AX707282	1647	14	0.3	20	1	AX295122	ACCESSION:AX295122
C1575	14.2	0.3	21	1	AX707283	ACCESSION:AX707283	C1648	14	0.3	20	1	AX295630	ACCESSION:AX295630
1576	14.2	0.3	21	1	AX805235	ACCESSION:AX805235	C1649	14	0.3	20	1	AX613551	ACCESSION:AX613551
C1577	14.2	0.3	21	1	AX922848	ACCESSION:AX922848	C1650	14	0.3	20	1	AX814357	ACCESSION:AX814357
C1578	14.2	0.3	21	1	BD010401	ACCESSION:BD010401	1651	14	0.3	20	1	BD074612	ACCESSION:BD074612
1579	14.2	0.3	21	1	BD022504	ACCESSION:BD022504	C1652	14	0.3	21	1	AR138744	ACCESSION:AR138744
C1580	14.2	0.3	21	1	BD022505	ACCESSION:BD022505	C1653	14	0.3	21	1	AR298947	ACCESSION:AR298947
1581	14.2	0.3	21	1	BD056563	ACCESSION:BD056563	1654	14	0.3	21	1	AX096713	ACCESSION:AX096713
1582	14.2	0.3	21	1	BD070825	ACCESSION:BD070825	C1655	14	0.3	21	1	AX096963	ACCESSION:AX096963
1583	14.2	0.3	21	1	BD088540	ACCESSION:BD088540	1656	14	0.3	21	1	AX097202	ACCESSION:AX097202
C1584	14.2	0.3	21	1	BD107304	ACCESSION:BD107304	1657	14	0.3	21	1	AX154483	ACCESSION:AX154483
1585	14.2	0.3	21	1	BD128641	ACCESSION:BD128641	C1658	14	0.3	21	1	AX466981	ACCESSION:AX466981
C1586	14.2	0.3	21	1	BD133215	ACCESSION:BD133215	1659	14	0.3	21	1	AX773444	ACCESSION:AX773444
C1587	14.2	0.3	21	1	BD133234	ACCESSION:BD133234	C1660	14	0.3	22	1	BD094599	ACCESSION:BD094599
C1588	14.2	0.3	21	1	BD133237	ACCESSION:BD133237	C1661	14	0.3	31	1	BD002941	ACCESSION:BD002941
1589	14.2	0.3	21	1	S68669	ACCESSION:S68669	C1662	14	0.3	32	1	AX002034	ACCESSION:AX002034
1590	14.2	0.3	21	1	AB069505	ACCESSION:AB069505	C1663	13.8	0.3	17	1	AR97817	ACCESSION:AR97817
1591	14	0.3	15	1	AR042871	ACCESSION:AR042871	C1664	13.8	0.3	17	1	AR023727	ACCESSION:AR023727
1592	14	0.3	15	1	AR042872	ACCESSION:AR042872	C1665	13.8	0.3	17	1	AR023745	ACCESSION:AR023745
1593	14	0.3	15	1	AR087516	ACCESSION:AR087516	C1666	13.8	0.3	17	1	AR026443	ACCESSION:AR026443
1594	14	0.3	15	1	AR087517	ACCESSION:AR087517	C1667	13.8	0.3	17	1	AR036970	ACCESSION:AR036970
1595	14	0.3	15	1	BD208590	ACCESSION:BD208590	1668	13.8	0.3	17	1	AR040229	ACCESSION:AR040229
1596	14	0.3	15	1	AR046832	ACCESSION:AR046832	1669	13.8	0.3	17	1	AR046644	ACCESSION:AR046644
C1597	14	0.3	17	1	BD201276	ACCESSION:BD201276	1670	13.8	0.3	17	1	AR046678	ACCESSION:AR046678
C1598	14	0.3	17	1	BD241401	ACCESSION:BD241401	C1671	13.8	0.3	17	1	AR171894	ACCESSION:AR171894
C1599	14	0.3	17	1	BD254423	ACCESSION:BD254423	C1672	13.8	0.3	17	1	BD198640	ACCESSION:BD198640
1600	14	0.3	17	1	BD255447	ACCESSION:BD255447	1673	13.8	0.3	17	1	BD200924	ACCESSION:BD200924
1601	14	0.3	17	1	BD255448	ACCESSION:BD255448	1674	13.8	0.3	17	1	BD201138	ACCESSION:BD201138
1602	14	0.3	17	1	CQ621662	ACCESSION:CQ621662	C1675	13.8	0.3	17	1	BD235053	ACCESSION:BD235053
1603	14	0.3	17	1	CQ621666	ACCESSION:CQ621666	1676	13.8	0.3	17	1	BD254877	ACCESSION:BD254877
1604	14	0.3	17	1	I53884	ACCESSION:I53884	1677	13.8	0.3	17	1	BD256682	ACCESSION:BD256682
1605	14	0.3	17	1	AR186861	ACCESSION:AR186861	1678	13.8	0.3	17	1	BD256683	ACCESSION:BD256683
1606	14	0.3	17	1	AR323492	ACCESSION:AR323492	1679	13.8	0.3	17	1	BD259394	ACCESSION:BD259394
1607	14	0.3	17	1	AR462725	ACCESSION:AR462725	1680	13.8	0.3	17	1	CQ615955	ACCESSION:CQ615955
1608	14	0.3	17	1	AR462729	ACCESSION:AR462729	1681	13.8	0.3	17	1	CQ615956	ACCESSION:CQ615956
C1609	14	0.3	17	1	AR482902	ACCESSION:AR482902	1682	13.8	0.3	17	1	CQ616603	ACCESSION:CQ616603
1610	14	0.3	17	1	AX722743	ACCESSION:AX722743	C1683	13.8	0.3	17	1	CQ616697	ACCESSION:CQ616697
1611	14	0.3	17	1	AX723035	ACCESSION:AX723035	1684	13.8	0.3	17	1	CQ616740	ACCESSION:CQ616740
1612	14	0.3	17	1	AX725729	ACCESSION:AX725729	C1685	13.8	0.3	17	1	CQ616942	ACCESSION:CQ616942
1613	14	0.3	17	1	AX759204	ACCESSION:AX759204	C1686	13.8	0.3	17	1	CQ621745	ACCESSION:CQ621745
C1614	14	0.3	17	1	BD104954	ACCESSION:BD104954	C1687	13.8	0.3	17	1	CQ622861	ACCESSION:CQ622861
1615	14	0.3	17	1	BD168179	ACCESSION:BD168179	C1688	13.8	0.3	17	1	CQ623035	ACCESSION:CQ623035
1616	14	0.3	18	1	AR034657	ACCESSION:AR034657	1689	13.8	0.3	17	1	CQ623054	ACCESSION:CQ623054
1617	14	0.3	18	1	AR095823	ACCESSION:AR095823	1690	13.8	0.3	17	1	CQ623405	ACCESSION:CQ623405
1618	14	0.3	18	1	AR117278	ACCESSION:AR117278	C1691	13.8	0.3	17	1	CQ623460	ACCESSION:CQ623460
C1619	14	0.3	18	1	AR138012	ACCESSION:AR138012	1692	13.8	0.3	17	1	CQ625618	ACCESSION:CQ625618
C1620	14	0.3	18	1	BD226563	ACCESSION:BD226563	1693	13.8	0.3	17	1	CQ625709	ACCESSION:CQ625709
C1621	14	0.3	18	1	BD250468	ACCESSION:BD250468	1694	13.8	0.3	17	1	E55461	ACCESSION:E55461
1622	14	0.3	18	1	I29962	ACCESSION:I29962	C1695	13.8	0.3	17	1	I28579	ACCESSION:I28579
1623	14	0.3	18	1	AR257433	ACCESSION:AR257433	1696	13.8	0.3	17	1	I53696	ACCESSION:I53696
1624	14	0.3	18	1	AR269378	ACCESSION:AR269378	1697	13.8	0.3	17	1	I53730	ACCESSION:I53730
C1625	14	0.3	18	1	AR293843	ACCESSION:AR293843	C1698	13.8	0.3	17	1	I58741	ACCESSION:I58741
C1626	14	0.3	18	1	AX101065	ACCESSION:AX101065	1699	13.8	0.3	17	1	AR190500	ACCESSION:AR190500
1627	14	0.3	18	1	AX101067	ACCESSION:AX101067	1700	13.8	0.3	17	1	AR191738	ACCESSION:AR191738
1628	14	0.3	18	1	AX587513	ACCESSION:AX587513	C1701	13.8	0.3	17	1	AR192379	ACCESSION:AR192379
C1629	14	0.3	18	1	AX796173	ACCESSION:AX796173	C1702	13.8	0.3	17	1	AR254810	ACCESSION:AR254810
1630	14	0.3	18	1	BD087167	ACCESSION:BD087167	1703	13.8	0.3	17	1	AR286096	ACCESSION:AR286096
1631	14	0.3	19	1	AX107471	ACCESSION:AX107471	1704	13.8	0.3	17	1	AR286463	ACCESSION:AR286463
1632	14	0.3	19	1	AX132377	ACCESSION:AX132377	1705	13.8	0.3	17	1	AR325423	ACCESSION:AR325423
1633	14	0.3	19	1	AX132378	ACCESSION:AX132378	1706	13.8	0.3	17	1	AR325638	ACCESSION:AR325638
C1634	14	0.3	20	1	AX938772	ACCESSION:AX938772	C1707	13.8	0.3	17	1	AR326248	ACCESSION:AR326248
1635	14	0.3	20	1	AR116455	ACCESSION:AR116455	1708	13.8	0.3	17	1	AR398086	ACCESSION:AR398086
1636	14	0.3	20	1	AR122519	ACCESSION:AR122519	1709	13.8	0.3	17	1	AR398453	ACCESSION:AR398453
1637	14	0.3	20	1	AR124455	ACCESSION:AR124455	C1710	13.8	0.3	17	1	AR402200	ACCESSION:AR402200
C1638	14	0.3	20	1	AR168622	ACCESSION:AR168622	1711	13.8	0.3	17	1	AR457018	ACCESSION:AR457018
1639	14	0.3	20	1	CQ789684	ACCESSION:CQ789684	1712	13.8	0.3	17	1	AR457019	ACCESSION:AR457019

1713	13.8	0.3	17	1	AR457666	ACCESION:AR457666
1714	13.8	0.3	17	1	AR457760	ACCESION:AR457760
1715	13.8	0.3	17	1	AR458003	ACCESION:AR458003
1716	13.8	0.3	17	1	AR458005	ACCESION:AR458005
1717	13.8	0.3	17	1	AR462808	ACCESION:AR462808
1718	13.8	0.3	17	1	AR463924	ACCESION:AR463924
1719	13.8	0.3	17	1	AR464098	ACCESION:AR464098
1720	13.8	0.3	17	1	AR464117	ACCESION:AR464117
1721	13.8	0.3	17	1	AR464468	ACCESION:AR464468
1722	13.8	0.3	17	1	AR464523	ACCESION:AR464523
1723	13.8	0.3	17	1	AR466681	ACCESION:AR466681
1724	13.8	0.3	17	1	AR466772	ACCESION:AR466772
1725	13.8	0.3	17	1	AR473984	ACCESION:AR473984
1726	13.8	0.3	17	1	AX009124	ACCESION:AX009124
1727	13.8	0.3	17	1	AX215112	ACCESION:AX215112
1728	13.8	0.3	17	1	AX215547	ACCESION:AX215547
1729	13.8	0.3	17	1	AX215980	ACCESION:AX215980
1730	13.8	0.3	17	1	AX217568	ACCESION:AX217568
1731	13.8	0.3	17	1	AX218164	ACCESION:AX218164
1732	13.8	0.3	17	1	AX227274	ACCESION:AX227274
1733	13.8	0.3	17	1	AX227469	ACCESION:AX227469
1734	13.8	0.3	17	1	AX227486	ACCESION:AX227486
1735	13.8	0.3	17	1	AX264515	ACCESION:AX264515
1736	13.8	0.3	17	1	AX264516	ACCESION:AX264516
1737	13.8	0.3	17	1	AX272998	ACCESION:AX272998
1738	13.8	0.3	17	1	AX325129	ACCESION:AX325129
1739	13.8	0.3	17	1	AX325130	ACCESION:AX325130
1740	13.8	0.3	17	1	AX325517	ACCESION:AX325517
1741	13.8	0.3	17	1	AX325518	ACCESION:AX325518
1742	13.8	0.3	17	1	AX325549	ACCESION:AX325549
1743	13.8	0.3	17	1	AX325550	ACCESION:AX325550
1744	13.8	0.3	17	1	AX383927	ACCESION:AX383927
1745	13.8	0.3	17	1	AX422119	ACCESION:AX422119
1746	13.8	0.3	17	1	AX423706	ACCESION:AX423706
1747	13.8	0.3	17	1	AX423773	ACCESION:AX423773
1748	13.8	0.3	17	1	AX428695	ACCESION:AX428695
1749	13.8	0.3	17	1	AX448323	ACCESION:AX448323
1750	13.8	0.3	17	1	AX475816	ACCESION:AX475816
1751	13.8	0.3	17	1	AX475817	ACCESION:AX475817
1752	13.8	0.3	17	1	AX475818	ACCESION:AX475818
1753	13.8	0.3	17	1	AX498917	ACCESION:AX498917
1754	13.8	0.3	17	1	AX498918	ACCESION:AX498918
1755	13.8	0.3	17	1	AX498919	ACCESION:AX498919
1756	13.8	0.3	17	1	AX499700	ACCESION:AX499700
1757	13.8	0.3	17	1	AX500033	ACCESION:AX500033
1758	13.8	0.3	17	1	AX500034	ACCESION:AX500034
1759	13.8	0.3	17	1	AX500036	ACCESION:AX500036
1760	13.8	0.3	17	1	AX530530	ACCESION:AX530530
1761	13.8	0.3	17	1	AX530720	ACCESION:AX530720
1762	13.8	0.3	17	1	AX531001	ACCESION:AX531001
1763	13.8	0.3	17	1	AX531003	ACCESION:AX531003
1764	13.8	0.3	17	1	AX531237	ACCESION:AX531237
1765	13.8	0.3	17	1	AX531572	ACCESION:AX531572
1766	13.8	0.3	17	1	AX531573	ACCESION:AX531573
1767	13.8	0.3	17	1	AX531574	ACCESION:AX531574
1768	13.8	0.3	17	1	AX531575	ACCESION:AX531575
1769	13.8	0.3	17	1	AX531691	ACCESION:AX531691
1770	13.8	0.3	17	1	AX531935	ACCESION:AX531935
1771	13.8	0.3	17	1	AX531938	ACCESION:AX531938
1772	13.8	0.3	17	1	AX531955	ACCESION:AX531955
1773	13.8	0.3	17	1	AX532140	ACCESION:AX532140
1774	13.8	0.3	17	1	AX532370	ACCESION:AX532370
1775	13.8	0.3	17	1	AX580134	ACCESION:AX580134
1776	13.8	0.3	17	1	AX648223	ACCESION:AX648223
1777	13.8	0.3	17	1	AX648758	ACCESION:AX648758
1778	13.8	0.3	17	1	AX673570	ACCESION:AX673570
1779	13.8	0.3	17	1	AX687780	ACCESION:AX687780
1780	13.8	0.3	17	1	AX688454	ACCESION:AX688454
1781	13.8	0.3	17	1	AX688654	ACCESION:AX688654
1782	13.8	0.3	17	1	AX688655	ACCESION:AX688655
1783	13.8	0.3	17	1	AX688790	ACCESION:AX688790
1784	13.8	0.3	17	1	AX690585	ACCESION:AX690585
1785	13.8	0.3	17	1	AX690586	ACCESION:AX690586
1786	13.8	0.3	17	1	AX692593	ACCESION:AX692593
1787	13.8	0.3	17	1	AX722598	ACCESION:AX722598
1788	13.8	0.3	17	1	AX722712	ACCESION:AX722712
1789	13.8	0.3	17	1	AX725344	ACCESION:AX725344
1790	13.8	0.3	17	1	AX726887	ACCESION:AX726887
1791	13.8	0.3	17	1	AX727182	ACCESION:AX727182
1792	13.8	0.3	17	1	AX727402	ACCESION:AX727402
1793	13.8	0.3	17	1	AX727448	ACCESION:AX727448
1794	13.8	0.3	17	1	AX727992	ACCESION:AX727992
1795	13.8	0.3	17	1	AX728464	ACCESION:AX728464
1796	13.8	0.3	17	1	AX730797	ACCESION:AX730797
1797	13.8	0.3	17	1	AX730964	ACCESION:AX730964
1798	13.8	0.3	17	1	AX731661	ACCESION:AX731661
1799	13.8	0.3	17	1	AX733672	ACCESION:AX733672
1800	13.8	0.3	17	1	AX735005	ACCESION:AX735005
1801	13.8	0.3	17	1	AX737518	ACCESION:AX737518
1802	13.8	0.3	17	1	AX737750	ACCESION:AX737750
1803	13.8	0.3	17	1	AX737754	ACCESION:AX737754
1804	13.8	0.3	17	1	AX739235	ACCESION:AX739235
1805	13.8	0.3	17	1	AX744086	ACCESION:AX744086
1806	13.8	0.3	17	1	AX745093	ACCESION:AX745093
1807	13.8	0.3	17	1	AX759414	ACCESION:AX759414
1808	13.8	0.3	17	1	AX759760	ACCESION:AX759760
1809	13.8	0.3	17	1	AX761598	ACCESION:AX761598
1810	13.8	0.3	17	1	AX761756	ACCESION:AX761756
1811	13.8	0.3	17	1	AX762751	ACCESION:AX762751
1812	13.8	0.3	17	1	AX783521	ACCESION:AX783521
1813	13.8	0.3	17	1	AX783524	ACCESION:AX783524
1814	13.8	0.3	17	1	AX926726	ACCESION:AX926726
1815	13.8	0.3	17	1	BD067700	ACCESION:BD067700
1816	13.8	0.3	17	1	BD104621	ACCESION:BD104621
1817	13.8	0.3	18	1	A26385	ACCESION:A26385
1818	13.8	0.3	18	1	A26386	ACCESION:A26386
1819	13.8	0.3	18	1	A67594	ACCESION:A67594
1820	13.8	0.3	18	1	A67596	ACCESION:A67596
1821	13.8	0.3	18	1	A89489	ACCESION:A89489
1822	13.8	0.3	18	1	AR019554	ACCESION:AR019554
1823	13.8	0.3	18	1	AR016682	ACCESION:AR016682
1824	13.8	0.3	18	1	AR019070	ACCESION:AR019070
1825	13.8	0.3	18	1	AR071250	ACCESION:AR071250
1826	13.8	0.3	18	1	AR073428	ACCESION:AR073428
1827	13.8	0.3	18	1	AR089732	ACCESION:AR089732
1828	13.8	0.3	18	1	AR089734	ACCESION:AR089734
1829	13.8	0.3	18	1	AR095807	ACCESION:AR095807
1830	13.8	0.3	18	1	AR096635	ACCESION:AR096635
1831	13.8	0.3	18	1	AR098789	ACCESION:AR098789
1832	13.8	0.3	18	1	AR106786	ACCESION:AR106786
1833	13.8	0.3	18	1	AR109515	ACCESION:AR109515
1834	13.8	0.3	18	1	AR147393	ACCESION:AR147393
1835	13.8	0.3	18	1	AR169797	ACCESION:AR169797
1836	13.8	0.3	18	1	AR173239	ACCESION:AR173239
1837	13.8	0.3	18	1	BD181169	ACCESION:BD181169
1838	13.8	0.3	18	1	BD195477	ACCESION:BD195477
1839	13.8	0.3	18	1	BD224142	ACCESION:BD224142
1840	13.8	0.3	18	1	BD224993	ACCESION:BD224993
1841	13.8	0.3	18	1	BD250752	ACCESION:BD250752
1842	13.8	0.3	18	1	BD274507	ACCESION:BD274507
1843	13.8	0.3	18	1	CQ796108	ACCESION:CQ796108
1844	13.8	0.3	18	1	CO812643	ACCESION:CO812643
1845	13.8	0.3	18	1	E14120	ACCESION:E14120
1846	13.8	0.3	18	1	E39157	ACCESION:E39157
1847	13.8	0.3	18	1	E39158	ACCESION:E39158
1848	13.8	0.3	18	1	E117768	ACCESION:E117768
1849	13.8	0.3	18	1	I40128	ACCESION:I40128
1850	13.8	0.3	18	1	I42651	ACCESION:I42651
1851	13.8	0.3	18	1	I42698	ACCESION:I42698
1852	13.8	0.3	18	1	I42710	ACCESION:I42710
1853	13.8	0.3	18	1	I43731	ACCESION:I43731
1854	13.8	0.3	18	1	I43765	ACCESION:I43765
1855	13.8	0.3	18	1	I55686	ACCESION:I55686
1856	13.8	0.3	18	1	I76463	ACCESION:I76463
1857	13.8	0.3	18	1	AR192859	ACCESION:AR192859
1858	13.8	0.3	18	1	AR196700	ACCESION:AR196700

1859	13.8	0.3	18	1	AR198571	ACCESSION:AR198571	C1932	13.8	0.3	19	1	AX202547	ACCESSION:AX202547
C1860	13.8	0.3	18	1	AR199858	ACCESSION:AR199858	C1933	13.8	0.3	19	1	AX306402	ACCESSION:AX306402
C1861	13.8	0.3	18	1	AR211215	ACCESSION:AR211215	C1934	13.8	0.3	19	1	AX320115	ACCESSION:AX320115
C1862	13.8	0.3	18	1	AR217028	ACCESSION:AR217028	1935	13.8	0.3	19	1	AX329290	ACCESSION:AX329290
C1863	13.8	0.3	18	1	AR217736	ACCESSION:AR217736	C1936	13.8	0.3	19	1	AX352426	ACCESSION:AX352426
1864	13.8	0.3	18	1	AR274624	ACCESSION:AR274624	C1937	13.8	0.3	19	1	AX419646	ACCESSION:AX419646
C1865	13.8	0.3	18	1	AR274625	ACCESSION:AR274625	C1938	13.8	0.3	19	1	AX419902	ACCESSION:AX419902
1866	13.8	0.3	18	1	AR292554	ACCESSION:AR292554	C1939	13.8	0.3	19	1	AX454942	ACCESSION:AX454942
C1867	13.8	0.3	18	1	AR293668	ACCESSION:AR293668	C1940	13.8	0.3	19	1	AX482131	ACCESSION:AX482131
C1868	13.8	0.3	18	1	AR295498	ACCESSION:AR295498	C1941	13.8	0.3	19	1	AX503887	ACCESSION:AX503887
1870	13.8	0.3	18	1	AR300267	ACCESSION:AR300267	C1942	13.8	0.3	19	1	AX511370	ACCESSION:AX511370
C1870	13.8	0.3	18	1	AR316414	ACCESSION:AR316414	1943	13.8	0.3	19	1	AX598310	ACCESSION:AX598310
1871	13.8	0.3	18	1	AR326601	ACCESSION:AR326601	1944	13.8	0.3	19	1	AX598471	ACCESSION:AX598471
1872	13.8	0.3	18	1	AR336917	ACCESSION:AR336917	1945	13.8	0.3	19	1	AX643199	ACCESSION:AX643199
C1873	13.8	0.3	18	1	AR350008	ACCESSION:AR350008	C1946	13.8	0.3	19	1	AX643202	ACCESSION:AX643202
C1874	13.8	0.3	18	1	AR382094	ACCESSION:AR382094	C1947	13.8	0.3	19	1	AX721731	ACCESSION:AX721731
C1875	13.8	0.3	18	1	AR405920	ACCESSION:AR405920	1948	13.8	0.3	19	1	AX770219	ACCESSION:AX770219
C1876	13.8	0.3	18	1	AR455053	ACCESSION:AR455053	1949	13.8	0.3	19	1	AX816478	ACCESSION:AX816478
C1877	13.8	0.3	18	1	AX117443	ACCESSION:AX117443	1950	13.8	0.3	19	1	BD023222	ACCESSION:BD023222
C1878	13.8	0.3	18	1	AX133520	ACCESSION:AX133520	1951	13.8	0.3	19	1	BD064467	ACCESSION:BD064467
C1879	13.8	0.3	18	1	AX326867	ACCESSION:AX326867	C1952	13.8	0.3	19	1	BD078662	ACCESSION:BD078662
1880	13.8	0.3	18	1	AX554983	ACCESSION:AX554983	C1953	13.8	0.3	19	1	BD083399	ACCESSION:BD083399
C1880	13.8	0.3	18	1	AX601095	ACCESSION:AX601095	C1954	13.8	0.3	19	1	BD089220	ACCESSION:BD089220
C1881	13.8	0.3	18	1	AX708864	ACCESSION:AX708864	C1955	13.8	0.3	19	1	HSRTRP25	ACCESSION:AX79745
C1883	13.8	0.3	18	1	AX751597	ACCESSION:AX751597	C1956	13.8	0.3	19	1	DOGTCTBA	ACCESSION:L77398
C1884	13.8	0.3	18	1	AX804941	ACCESSION:AX804941	C1957	13.8	0.3	19	1	AB068053	ACCESSION:AB068053
1885	13.8	0.3	18	1	AX837967	ACCESSION:AX837967	C1958	13.8	0.3	19	1	AR131515	ACCESSION:AR131515
1886	13.8	0.3	18	1	BD005427	ACCESSION:BD005427	C1959	13.8	0.3	20	1	AR144092	ACCESSION:AR144092
C1887	13.8	0.3	18	1	BD067002	ACCESSION:BD067002	C1960	13.8	0.3	20	1	AR199449	ACCESSION:AR199449
C1888	13.8	0.3	18	1	BD087192	ACCESSION:BD087192	C1961	13.8	0.3	20	1	AR200920	ACCESSION:AR200920
C1889	13.8	0.3	18	1	BD088161	ACCESSION:BD088161	C1962	13.8	0.3	20	1	AR488682	ACCESSION:AR488682
C1890	13.8	0.3	18	1	BD089944	ACCESSION:BD089944	C1963	13.8	0.3	20	1	AR488906	ACCESSION:AR488906
1891	13.8	0.3	18	1	BD144263	ACCESSION:BD144263	C1964	13.8	0.3	20	1	AX419671	ACCESSION:AX419671
C1892	13.8	0.3	18	1	AB068944	ACCESSION:AB068944	C1965	13.8	0.3	20	1	BD084933	ACCESSION:BD084933
1893	13.8	0.3	19	1	AR296773	ACCESSION:AR296773	1966	13.8	0.3	20	1	A23230	ACCESSION:A23230
C1894	13.8	0.3	19	1	AX297771	ACCESSION:AX297771	C1967	13.8	0.3	20	1	A31724	ACCESSION:A31724
C1895	13.8	0.3	19	1	A40075	ACCESSION:A40075	C1968	13.8	0.3	20	1	A45278	ACCESSION:A45278
1896	13.8	0.3	19	1	AR011915	ACCESSION:AR011915	C1969	13.8	0.3	20	1	A95828	ACCESSION:A95828
C1897	13.8	0.3	19	1	AR031033	ACCESSION:AR031033	1970	13.8	0.3	20	1	AR005166	ACCESSION:AR005166
1898	13.8	0.3	19	1	AR048772	ACCESSION:AR048772	C1971	13.8	0.3	20	1	AR026494	ACCESSION:AR026494
1899	13.8	0.3	19	1	AR051996	ACCESSION:AR051996	C1972	13.8	0.3	20	1	AR026559	ACCESSION:AR026559
1900	13.8	0.3	19	1	AR060403	ACCESSION:AR060403	C1973	13.8	0.3	20	1	AR032109	ACCESSION:AR032109
C1901	13.8	0.3	19	1	AR069236	ACCESSION:AR069236	1974	13.8	0.3	20	1	AR038376	ACCESSION:AR038376
1902	13.8	0.3	19	1	AR109208	ACCESSION:AR109208	1975	13.8	0.3	20	1	AR040862	ACCESSION:AR040862
C1903	13.8	0.3	19	1	AR110290	ACCESSION:AR110290	C1976	13.8	0.3	20	1	AR042863	ACCESSION:AR042863
1904	13.8	0.3	19	1	AR128961	ACCESSION:AR128961	1977	13.8	0.3	20	1	AR05037	ACCESSION:AR05037
C1905	13.8	0.3	19	1	BD226642	ACCESSION:BD226642	1978	13.8	0.3	20	1	AR068394	ACCESSION:AR068394
C1906	13.8	0.3	19	1	BD230547	ACCESSION:BD230547	1979	13.8	0.3	20	1	AR070812	ACCESSION:AR070812
1907	13.8	0.3	19	1	BD230584	ACCESSION:BD230584	C1980	13.8	0.3	20	1	AR073322	ACCESSION:AR073322
C1908	13.8	0.3	19	1	E04836	ACCESSION:E04836	C1981	13.8	0.3	20	1	AR075417	ACCESSION:AR075417
C1909	13.8	0.3	19	1	E06866	ACCESSION:E06866	C1982	13.8	0.3	20	1	AR077018	ACCESSION:AR077018
C1910	13.8	0.3	19	1	E07047	ACCESSION:E07047	1983	13.8	0.3	20	1	AR077020	ACCESSION:AR077020
1911	13.8	0.3	19	1	E07071	ACCESSION:E07071	C1984	13.8	0.3	20	1	AR080744	ACCESSION:AR080744
C1912	13.8	0.3	19	1	E13617	ACCESSION:E13617	C1985	13.8	0.3	20	1	AR082237	ACCESSION:AR082237
C1913	13.8	0.3	19	1	I43000	ACCESSION:I43000	C1986	13.8	0.3	20	1	AR082244	ACCESSION:AR082244
C1914	13.8	0.3	19	1	I73730	ACCESSION:I73730	C1987	13.8	0.3	20	1	AR084305	ACCESSION:AR084305
C1915	13.8	0.3	19	1	I77125	ACCESSION:I77125	C1988	13.8	0.3	20	1	AR088465	ACCESSION:AR088465
C1916	13.8	0.3	19	1	AR225043	ACCESSION:AR225043	1989	13.8	0.3	20	1	AR092339	ACCESSION:AR092339
C1917	13.8	0.3	19	1	AR235529	ACCESSION:AR235529	C1990	13.8	0.3	20	1	AR092382	ACCESSION:AR092382
C1918	13.8	0.3	19	1	AR258708	ACCESSION:AR258708	C1991	13.8	0.3	20	1	AR098878	ACCESSION:AR098878
C1919	13.8	0.3	19	1	AR293259	ACCESSION:AR293259	1992	13.8	0.3	20	1	AR098944	ACCESSION:AR098944
1920	13.8	0.3	19	1	AR298291	ACCESSION:AR298291	C1993	13.8	0.3	20	1	AR099828	ACCESSION:AR099828
1921	13.8	0.3	19	1	AR304135	ACCESSION:AR304135	1994	13.8	0.3	20	1	AR099830	ACCESSION:AR099830
1922	13.8	0.3	19	1	AR317239	ACCESSION:AR317239	1995	13.8	0.3	20	1	AR104500	ACCESSION:AR104500
C1923	13.8	0.3	19	1	AR332216	ACCESSION:AR332216	C1996	13.8	0.3	20	1	AR116258	ACCESSION:AR116258
1924	13.8	0.3	19	1	AR431971	ACCESSION:AR431971	1997	13.8	0.3	20	1	AR116438	ACCESSION:AR116438
C1925	13.8	0.3	19	1	AR443039	ACCESSION:AR443039	C1998	13.8	0.3	20	1	AR117640	ACCESSION:AR117640
1926	13.8	0.3	19	1	AR453339	ACCESSION:AR453339	C1999	13.8	0.3	20	1	AR117724	ACCESSION:AR117724
1927	13.8	0.3	19	1	AR454808	ACCESSION:AR454808	2000	13.8	0.3	20	1	AR119270	ACCESSION:AR119270
1928	13.8	0.3	19	1	AX130249	ACCESSION:AX130249	C2001	13.8	0.3	20	1	AR120779	ACCESSION:AR120779
1929	13.8	0.3	19	1	AX130578	ACCESSION:AX130578	C2002	13.8	0.3	20	1	AR120786	ACCESSION:AR120786
C1930	13.8	0.3	19	1	AX130697	ACCESSION:AX130697	C2003	13.8	0.3	20	1	AR122524	ACCESSION:AR122524
1931	13.8	0.3	19	1	AX201505	ACCESSION:AX201505	2004	13.8	0.3	20	1	AR123092	ACCESSION:AR123092

C2005	13.8	0.3	20	1	AR126657	ACCESSION:AR126657	C2078	13.8	0.3	20	1	I78283	ACCESSION:I78283
C2006	13.8	0.3	20	1	AR126733	ACCESSION:AR126733	C2079	13.8	0.3	20	1	I78290	ACCESSION:I78290
C2007	13.8	0.3	20	1	AR128007	ACCESSION:AR128007	C2080	13.8	0.3	20	1	I79718	ACCESSION:I79718
C2008	13.8	0.3	20	1	AR130135	ACCESSION:AR130135	C2081	13.8	0.3	20	1	I79784	ACCESSION:I79784
C2009	13.8	0.3	20	1	AR130157	ACCESSION:AR130157	C2082	13.8	0.3	20	1	I88894	ACCESSION:I88894
C2010	13.8	0.3	20	1	AR137287	ACCESSION:AR137287	C2083	13.8	0.3	20	1	AR208868	ACCESSION:AR208868
C2011	13.8	0.3	20	1	AR142095	ACCESSION:AR142095	C2084	13.8	0.3	20	1	AR210776	ACCESSION:AR210776
C2012	13.8	0.3	20	1	AR143128	ACCESSION:AR143128	C2085	13.8	0.3	20	1	AR211300	ACCESSION:AR211300
C2013	13.8	0.3	20	1	AR150352	ACCESSION:AR150352	C2086	13.8	0.3	20	1	AR215926	ACCESSION:AR215926
C2014	13.8	0.3	20	1	AR151420	ACCESSION:AR151420	C2087	13.8	0.3	20	1	AR217900	ACCESSION:AR217900
C2015	13.8	0.3	20	1	AR153794	ACCESSION:AR153794	C2088	13.8	0.3	20	1	AR218688	ACCESSION:AR218688
C2016	13.8	0.3	20	1	AR156286	ACCESSION:AR156286	C2089	13.8	0.3	20	1	AR219934	ACCESSION:AR219934
C2017	13.8	0.3	20	1	AR157413	ACCESSION:AR157413	C2090	13.8	0.3	20	1	AR219935	ACCESSION:AR219935
C2018	13.8	0.3	20	1	AR162447	ACCESSION:AR162447	C2091	13.8	0.3	20	1	AR223103	ACCESSION:AR223103
C2019	13.8	0.3	20	1	AR162727	ACCESSION:AR162727	C2092	13.8	0.3	20	1	AR225978	ACCESSION:AR225978
C2020	13.8	0.3	20	1	AR163989	ACCESSION:AR163989	C2093	13.8	0.3	20	1	AR229023	ACCESSION:AR229023
C2021	13.8	0.3	20	1	AR164724	ACCESSION:AR164724	C2094	13.8	0.3	20	1	AR229865	ACCESSION:AR229865
C2022	13.8	0.3	20	1	AR167615	ACCESSION:AR167615	C2095	13.8	0.3	20	1	AR230854	ACCESSION:AR230854
C2023	13.8	0.3	20	1	AR173022	ACCESSION:AR173022	C2096	13.8	0.3	20	1	AR233468	ACCESSION:AR233468
C2024	13.8	0.3	20	1	AR178112	ACCESSION:AR178112	C2097	13.8	0.3	20	1	AR233566	ACCESSION:AR233566
C2025	13.8	0.3	20	1	BD195114	ACCESSION:BD195114	C2098	13.8	0.3	20	1	AR262121	ACCESSION:AR262121
C2026	13.8	0.3	20	1	BD206091	ACCESSION:BD206091	C2099	13.8	0.3	20	1	AR268280	ACCESSION:AR268280
C2027	13.8	0.3	20	1	BD211110	ACCESSION:BD211110	C2100	13.8	0.3	20	1	AR268487	ACCESSION:AR268487
C2028	13.8	0.3	20	1	BD222835	ACCESSION:BD222835	C2101	13.8	0.3	20	1	AR268620	ACCESSION:AR268620
C2029	13.8	0.3	20	1	BD225078	ACCESSION:BD225078	C2102	13.8	0.3	20	1	AR268639	ACCESSION:AR268639
C2030	13.8	0.3	20	1	BD225828	ACCESSION:BD225828	C2103	13.8	0.3	20	1	AR272035	ACCESSION:AR272035
C2031	13.8	0.3	20	1	BD225831	ACCESSION:BD225831	C2104	13.8	0.3	20	1	AR272177	ACCESSION:AR272177
C2032	13.8	0.3	20	1	BD226850	ACCESSION:BD226850	C2105	13.8	0.3	20	1	AR292300	ACCESSION:AR292300
C2033	13.8	0.3	20	1	BD227787	ACCESSION:BD227787	C2106	13.8	0.3	20	1	AR293861	ACCESSION:AR293861
C2034	13.8	0.3	20	1	BD228225	ACCESSION:BD228225	C2107	13.8	0.3	20	1	AR297553	ACCESSION:AR297553
C2035	13.8	0.3	20	1	BD231270	ACCESSION:BD231270	C2108	13.8	0.3	20	1	AR311174	ACCESSION:AR311174
C2036	13.8	0.3	20	1	BD248785	ACCESSION:BD248785	C2109	13.8	0.3	20	1	AR312614	ACCESSION:AR312614
C2037	13.8	0.3	20	1	BD249303	ACCESSION:BD249303	C2110	13.8	0.3	20	1	AR315473	ACCESSION:AR315473
C2038	13.8	0.3	20	1	BD262911	ACCESSION:BD262911	C2111	13.8	0.3	20	1	AR315778	ACCESSION:AR315778
C2039	13.8	0.3	20	1	CQ762294	ACCESSION:CQ762294	C2112	13.8	0.3	20	1	AR316705	ACCESSION:AR316705
C2040	13.8	0.3	20	1	CQ762903	ACCESSION:CQ762903	C2113	13.8	0.3	20	1	AR321598	ACCESSION:AR321598
C2041	13.8	0.3	20	1	CQ763423	ACCESSION:CQ763423	C2114	13.8	0.3	20	1	AR337063	ACCESSION:AR337063
C2042	13.8	0.3	20	1	CQ763576	ACCESSION:CQ763576	C2115	13.8	0.3	20	1	AR338302	ACCESSION:AR338302
C2043	13.8	0.3	20	1	CQ763744	ACCESSION:CQ763744	C2116	13.8	0.3	20	1	AR344559	ACCESSION:AR344559
C2044	13.8	0.3	20	1	CQ764055	ACCESSION:CQ764055	C2117	13.8	0.3	20	1	AR353290	ACCESSION:AR353290
C2045	13.8	0.3	20	1	CQ767077	ACCESSION:CQ767077	C2118	13.8	0.3	20	1	AR361732	ACCESSION:AR361732
C2046	13.8	0.3	20	1	CQ770344	ACCESSION:CQ770344	C2119	13.8	0.3	20	1	AR362337	ACCESSION:AR362337
C2047	13.8	0.3	20	1	CQ784191	ACCESSION:CQ784191	C2120	13.8	0.3	20	1	AR371205	ACCESSION:AR371205
C2048	13.8	0.3	20	1	CQ784273	ACCESSION:CQ784273	C2121	13.8	0.3	20	1	AR373470	ACCESSION:AR373470
C2049	13.8	0.3	20	1	CQ786628	ACCESSION:CQ786628	C2122	13.8	0.3	20	1	AR373691	ACCESSION:AR373691
C2050	13.8	0.3	20	1	CQ786629	ACCESSION:CQ786629	C2123	13.8	0.3	20	1	AR407895	ACCESSION:AR407895
C2051	13.8	0.3	20	1	CQ786630	ACCESSION:CQ786630	C2124	13.8	0.3	20	1	AR430265	ACCESSION:AR430265
C2052	13.8	0.3	20	1	CQ803561	ACCESSION:CQ803561	C2125	13.8	0.3	20	1	AR432222	ACCESSION:AR432222
C2053	13.8	0.3	20	1	CQ830232	ACCESSION:CQ830232	C2126	13.8	0.3	20	1	AR432321	ACCESSION:AR432321
C2054	13.8	0.3	20	1	EO3971	ACCESSION:EO3971	C2127	13.8	0.3	20	1	AR437081	ACCESSION:AR437081
C2055	13.8	0.3	20	1	EO5617	ACCESSION:EO5617	C2128	13.8	0.3	20	1	AR442601	ACCESSION:AR442601
C2056	13.8	0.3	20	1	E15979	ACCESSION:E15979	C2129	13.8	0.3	20	1	AR444829	ACCESSION:AR444829
C2057	13.8	0.3	20	1	E16974	ACCESSION:E16974	C2130	13.8	0.3	20	1	AR456166	ACCESSION:AR456166
C2058	13.8	0.3	20	1	E17267	ACCESSION:E17267	C2131	13.8	0.3	20	1	AR457572	ACCESSION:AR457572
C2059	13.8	0.3	20	1	E17268	ACCESSION:E17268	C2132	13.8	0.3	20	1	AR475600	ACCESSION:AR475600
C2060	13.8	0.3	20	1	E23787	ACCESSION:E23787	C2133	13.8	0.3	20	1	AR490932	ACCESSION:AR490932
C2061	13.8	0.3	20	1	E31539	ACCESSION:E31539	C2134	13.8	0.3	20	1	AR493296	ACCESSION:AR493296
C2062	13.8	0.3	20	1	E36213	ACCESSION:E36213	C2135	13.8	0.3	20	1	AX008785	ACCESSION:AX008785
C2063	13.8	0.3	20	1	E36588	ACCESSION:E36588	C2136	13.8	0.3	20	1	AX019577	ACCESSION:AX019577
C2064	13.8	0.3	20	1	E40670	ACCESSION:E40670	C2137	13.8	0.3	20	1	AX019580	ACCESSION:AX019580
C2065	13.8	0.3	20	1	E64734	ACCESSION:E64734	C2138	13.8	0.3	20	1	AX033897	ACCESSION:AX033897
C2066	13.8	0.3	20	1	E64735	ACCESSION:E64735	C2139	13.8	0.3	20	1	AX037409	ACCESSION:AX037409
C2067	13.8	0.3	20	1	E11912	ACCESSION:E11912	C2140	13.8	0.3	20	1	AX116439	ACCESSION:AX116439
C2068	13.8	0.3	20	1	E12075	ACCESSION:E12075	C2141	13.8	0.3	20	1	AX137643	ACCESSION:AX137643
C2069	13.8	0.3	20	1	E121035	ACCESSION:E121035	C2142	13.8	0.3	20	1	AX148951	ACCESSION:AX148951
C2070	13.8	0.3	20	1	E121062	ACCESSION:E121062	C2143	13.8	0.3	20	1	AX148952	ACCESSION:AX148952
C2071	13.8	0.3	20	1	E13999	ACCESSION:E13999	C2144	13.8	0.3	20	1	AX156450	ACCESSION:AX156450
C2072	13.8	0.3	20	1	E150808	ACCESSION:E150808	C2145	13.8	0.3	20	1	AX167947	ACCESSION:AX167947
C2073	13.8	0.3	20	1	E158452	ACCESSION:E158452	C2146	13.8	0.3	20	1	AX180386	ACCESSION:AX180386
C2074	13.8	0.3	20	1	E16570	ACCESSION:E16570	C2147	13.8	0.3	20	1	AX293160	ACCESSION:AX293160
C2075	13.8	0.3	20	1	E168217	ACCESSION:E168217	C2148	13.8	0.3	20	1	AX293415	ACCESSION:AX293415
C2076	13.8	0.3	20	1	E172488	ACCESSION:E172488	C2149	13.8	0.3	20	1	AX294875	ACCESSION:AX294875
C2077	13.8	0.3	20	1	E172489	ACCESSION:E172489	C2150	13.8	0.3	20	1	AX296029	ACCESSION:AX296029

C2151	13.8	0.3	20	1	AX296679	ACCESSION:AX296679	2224	13.8	0.3	21	1	AR117340	ACCESSION:AR117340
2152	13.8	0.3	20	1	AX300955	ACCESSION:AX300955	C2225	13.8	0.3	21	1	AR119538	ACCESSION:AR119538
C2153	13.8	0.3	20	1	AX306819	ACCESSION:AX306819	C2226	13.8	0.3	21	1	AR130446	ACCESSION:AR130446
C2154	13.8	0.3	20	1	AX326946	ACCESSION:AX326946	C2227	13.8	0.3	21	1	AR139576	ACCESSION:AR139576
2155	13.8	0.3	20	1	AX364596	ACCESSION:AX364596	C2228	13.8	0.3	21	1	AR142111	ACCESSION:AR142111
C2156	13.8	0.3	20	1	AX374664	ACCESSION:AX374664	C2229	13.8	0.3	21	1	AR142722	ACCESSION:AR142722
C2157	13.8	0.3	20	1	AX384040	ACCESSION:AX384040	C2230	13.8	0.3	21	1	AR148290	ACCESSION:AR148290
C2158	13.8	0.3	20	1	AX391901	ACCESSION:AX391901	C2231	13.8	0.3	21	1	AR166275	ACCESSION:AR166275
C2159	13.8	0.3	20	1	AX406776	ACCESSION:AX406776	C2232	13.8	0.3	21	1	AR178575	ACCESSION:AR178575
C2160	13.8	0.3	20	1	AX418688	ACCESSION:AX418688	C2233	13.8	0.3	21	1	BD175150	ACCESSION:BD175150
2161	13.8	0.3	20	1	AX449541	ACCESSION:AX449541	C2234	13.8	0.3	21	1	BD217355	ACCESSION:BD217355
2162	13.8	0.3	20	1	AX455653	ACCESSION:AX455653	C2235	13.8	0.3	21	1	BD223665	ACCESSION:BD223665
2163	13.8	0.3	20	1	AX455654	ACCESSION:AX455654	C2236	13.8	0.3	21	1	CQ786151	ACCESSION:CQ786151
C2164	13.8	0.3	20	1	AX469756	ACCESSION:AX469756	C2237	13.8	0.3	21	1	CQ794988	ACCESSION:CQ794988
C2165	13.8	0.3	20	1	AX527796	ACCESSION:AX527796	C2238	13.8	0.3	21	1	CQ799934	ACCESSION:CQ799934
C2166	13.8	0.3	20	1	AX537788	ACCESSION:AX537788	C2239	13.8	0.3	21	1	CQ802496	ACCESSION:CQ802496
C2167	13.8	0.3	20	1	AX551631	ACCESSION:AX551631	C2240	13.8	0.3	21	1	CQ821203	ACCESSION:CQ821203
C2168	13.8	0.3	20	1	AX565534	ACCESSION:AX565534	C2241	13.8	0.3	21	1	CQ826939	ACCESSION:CQ826939
C2169	13.8	0.3	20	1	AX573369	ACCESSION:AX573369	C2242	13.8	0.3	21	1	CQ829198	ACCESSION:CQ829198
2170	13.8	0.3	20	1	AX613665	ACCESSION:AX613665	C2243	13.8	0.3	21	1	E11470	ACCESSION:E11470
C2171	13.8	0.3	20	1	AX662974	ACCESSION:AX662974	C2244	13.8	0.3	21	1	I04254	ACCESSION:I04254
C2172	13.8	0.3	20	1	AX683782	ACCESSION:AX683782	C2245	13.8	0.3	21	1	I05021	ACCESSION:I05021
C2173	13.8	0.3	20	1	AX702981	ACCESSION:AX702981	C2246	13.8	0.3	21	1	I26448	ACCESSION:I26448
C2174	13.8	0.3	20	1	AX703293	ACCESSION:AX703293	C2247	13.8	0.3	21	1	I26451	ACCESSION:I26451
2175	13.8	0.3	20	1	AX708688	ACCESSION:AX708688	C2248	13.8	0.3	21	1	I28978	ACCESSION:I28978
C2176	13.8	0.3	20	1	AX756657	ACCESSION:AX756657	C2249	13.8	0.3	21	1	I31654	ACCESSION:I31654
C2177	13.8	0.3	20	1	AX766042	ACCESSION:AX766042	C2250	13.8	0.3	21	1	I33064	ACCESSION:I33064
C2178	13.8	0.3	20	1	AX786803	ACCESSION:AX786803	C2251	13.8	0.3	21	1	AR201423	ACCESSION:AR201423
2179	13.8	0.3	20	1	AX797277	ACCESSION:AX797277	C2252	13.8	0.3	21	1	AR207379	ACCESSION:AR207379
2180	13.8	0.3	20	1	AX800518	ACCESSION:AX800518	C2253	13.8	0.3	21	1	AR213933	ACCESSION:AR213933
2181	13.8	0.3	20	1	AX803709	ACCESSION:AX803709	C2254	13.8	0.3	21	1	AR231462	ACCESSION:AR231462
C2182	13.8	0.3	20	1	AX805200	ACCESSION:AX805200	C2255	13.8	0.3	21	1	AR296253	ACCESSION:AR296253
2183	13.8	0.3	20	1	AX813350	ACCESSION:AX813350	C2256	13.8	0.3	21	1	AR297928	ACCESSION:AR297928
2184	13.8	0.3	20	1	AX813351	ACCESSION:AX813351	C2257	13.8	0.3	21	1	AR298752	ACCESSION:AR298752
2185	13.8	0.3	20	1	AX813352	ACCESSION:AX813352	C2258	13.8	0.3	21	1	AR298972	ACCESSION:AR298972
2186	13.8	0.3	20	1	AX817775	ACCESSION:AX817775	C2259	13.8	0.3	21	1	AR299145	ACCESSION:AR299145
C2187	13.8	0.3	20	1	AX922574	ACCESSION:AX922574	C2260	13.8	0.3	21	1	AR299974	ACCESSION:AR299974
C2188	13.8	0.3	20	1	AX925593	ACCESSION:AX925593	C2261	13.8	0.3	21	1	AR306776	ACCESSION:AR306776
2189	13.8	0.3	20	1	AX937980	ACCESSION:AX937980	C2262	13.8	0.3	21	1	AR407893	ACCESSION:AR407893
2190	13.8	0.3	20	1	BD070605	ACCESSION:BD070605	C2263	13.8	0.3	21	1	AR410566	ACCESSION:AR410566
2191	13.8	0.3	20	1	BD074595	ACCESSION:BD074595	C2264	13.8	0.3	21	1	AR439725	ACCESSION:AR439725
C2192	13.8	0.3	20	1	BD075161	ACCESSION:BD075161	C2265	13.8	0.3	21	1	AR455445	ACCESSION:AR455445
C2193	13.8	0.3	20	1	BD088739	ACCESSION:BD088739	C2266	13.8	0.3	21	1	AR455446	ACCESSION:AR455446
2194	13.8	0.3	20	1	BD089998	ACCESSION:BD089998	C2267	13.8	0.3	21	1	AR477521	ACCESSION:AR477521
C2195	13.8	0.3	20	1	BD091208	ACCESSION:BD091208	C2268	13.8	0.3	21	1	AR490978	ACCESSION:AR490978
2196	13.8	0.3	20	1	BD105800	ACCESSION:BD105800	C2269	13.8	0.3	21	1	AR492542	ACCESSION:AR492542
C2197	13.8	0.3	20	1	BD106453	ACCESSION:BD106453	C2270	13.8	0.3	21	1	AR492543	ACCESSION:AR492543
2198	13.8	0.3	20	1	BD123679	ACCESSION:BD123679	C2271	13.8	0.3	21	1	AR492546	ACCESSION:AR492546
C2199	13.8	0.3	20	1	BD128115	ACCESSION:BD128115	C2272	13.8	0.3	21	1	AR492552	ACCESSION:AR492552
C2200	13.8	0.3	20	1	BD128197	ACCESSION:BD128197	C2273	13.8	0.3	21	1	AR492553	ACCESSION:AR492553
2201	13.8	0.3	20	1	BD174239	ACCESSION:BD174239	C2274	13.8	0.3	21	1	AR492556	ACCESSION:AR492556
C2202	13.8	0.3	20	1	BD174243	ACCESSION:BD174243	C2275	13.8	0.3	21	1	AX094935	ACCESSION:AX094935
2203	13.8	0.3	20	1	AB067882	ACCESSION:AB067882	C2276	13.8	0.3	21	1	AX094956	ACCESSION:AX094956
C2204	13.8	0.3	20	1	ASE010536	ACCESSION:ASE010536	C2277	13.8	0.3	21	1	AX095123	ACCESSION:AX095123
2205	13.8	0.3	20	1	ASE011064	ACCESSION:ASE011064	C2278	13.8	0.3	21	1	AX095515	ACCESSION:AX095515
2206	13.8	0.3	20	1	ASU10123	ACCESSION:ASU10123	C2279	13.8	0.3	21	1	AX095833	ACCESSION:AX095833
C2207	13.8	0.3	21	1	A117774	ACCESSION:A117774	C2280	13.8	0.3	21	1	AX095982	ACCESSION:AX095982
2208	13.8	0.3	21	1	A44932	ACCESSION:A44932	C2281	13.8	0.3	21	1	AX096187	ACCESSION:AX096187
C2209	13.8	0.3	21	1	A71410	ACCESSION:A71410	C2282	13.8	0.3	21	1	AX096348	ACCESSION:AX096348
2210	13.8	0.3	21	1	AR016090	ACCESSION:AR016090	C2283	13.8	0.3	21	1	AX096680	ACCESSION:AX096680
C2211	13.8	0.3	21	1	AR027378	ACCESSION:AR027378	C2284	13.8	0.3	21	1	AX096967	ACCESSION:AX096967
C2212	13.8	0.3	21	1	AR028832	ACCESSION:AR028832	C2285	13.8	0.3	21	1	AX104472	ACCESSION:AX104472
C2213	13.8	0.3	21	1	AR028931	ACCESSION:AR028931	C2286	13.8	0.3	21	1	AX148012	ACCESSION:AX148012
C2214	13.8	0.3	21	1	AR031126	ACCESSION:AR031126	C2287	13.8	0.3	21	1	AX154219	ACCESSION:AX154219
C2215	13.8	0.3	21	1	AR034369	ACCESSION:AR034369	C2288	13.8	0.3	21	1	AX154426	ACCESSION:AX154426
2216	13.8	0.3	21	1	AR036605	ACCESSION:AR036605	C2289	13.8	0.3	21	1	AX232225	ACCESSION:AX232225
2217	13.8	0.3	21	1	AR037907	ACCESSION:AR037907	C2290	13.8	0.3	21	1	AX268962	ACCESSION:AX268962
2218	13.8	0.3	21	1	AR065074	ACCESSION:AR065074	C2291	13.8	0.3	21	1	AX297605	ACCESSION:AX297605
2219	13.8	0.3	21	1	AR072337	ACCESSION:AR072337	C2292	13.8	0.3	21	1	AX355239	ACCESSION:AX355239
C2220	13.8	0.3	21	1	AR072340	ACCESSION:AR072340	C2293	13.8	0.3	21	1	AX378664	ACCESSION:AX378664
2221	13.8	0.3	21	1	AR079625	ACCESSION:AR079625	C2294	13.8	0.3	21	1	AX440536	ACCESSION:AX440536
2222	13.8	0.3	21	1	AR102380	ACCESSION:AR102380	C2295	13.8	0.3	21	1	AX463183	ACCESSION:AX463183
C2223	13.8	0.3	21	1	AR109848	ACCESSION:AR109848	C2296	13.8	0.3	21	1	AX463184	ACCESSION:AX463184

PD 12-SEP-2000
PR 27-JAN-2000 JP 2000019392
PI NIRA SHA, JANET WALINTON, NIRA PATEL
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31
FT /organism='Unknown'.
Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1313 GACACGCTGTGTCATCATTAAGACAG 1343
DB 1 GACACGCTGTGTCATCATTAAGACAG 31

RESULT 4
LOCUS BD002936 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002936
VERSION BD002936.1 GI:18630897
KEYWORDS JP 2000245487-A/602.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha, N., Walinton, J. and Patel, N.
TITLE Gene composition and method
JOURNAL Patent: JP 2000245487-A 602 12-SEP-2000;
AFIMETRIS INC
COMMENT OS Unknown
PN JP 2000245487-A/602
PD 12-SEP-2000
PR 27-JAN-2000 JP 2000019392
PI NIRA SHA, JANET WALINTON, NIRA PATEL
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31
FT /organism='Unknown'.
Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1535 GAAATCTGACGCTCATTAAGTCACAGAAA 1565
DB 1 GAAATCTGACGCTCATTAAGTCACAGAAA 31

RESULT 5
LOCUS BD002937 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002937
VERSION BD002937.1 GI:18630898
KEYWORDS JP 2000245487-A/603.
SOURCE unidentified

ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha, N., Walinton, J. and Patel, N.
TITLE Gene composition and method
JOURNAL Patent: JP 2000245487-A 603 12-SEP-2000;
AFIMETRIS INC
COMMENT OS Unknown
PN JP 2000245487-A/603
PD 12-SEP-2000
PR 27-JAN-2000 JP 2000019392
PI NIRA SHA, JANET WALINTON, NIRA PATEL
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31
FT /organism='Unknown'.
Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 3464 TCCGAGACACAGAGTCAAGGCCGAGTAC 3494
DB 1 TCCGAGACACAGAGTCAAGGCCGAGTAC 31

RESULT 6
LOCUS BD002938 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002938
VERSION BD002938.1 GI:18630899
KEYWORDS JP 2000245487-A/604.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha, N., Walinton, J. and Patel, N.
TITLE Gene composition and method
JOURNAL Patent: JP 2000245487-A 604 12-SEP-2000;
AFIMETRIS INC
COMMENT OS Unknown
PN JP 2000245487-A/604
PD 12-SEP-2000
PR 27-JAN-2000 JP 2000019392
PI NIRA SHA, JANET WALINTON, NIRA PATEL
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31
FT /organism='Unknown'.
Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 3999 AACACGAGTCCCGCATCAGCGCAGCACC 4029
DB 1 AACACGAGTCCCGCATCAGCGCAGCACC 31

```
RESULT 7
BD002939
LOCUS BD002939 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002939
VERSION BD002939.1 GI:18630900
KEYWORDS JP 2000245487-A/605.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha,N., Walinton,J. and Patel,N.
DEFINITION Gene composition and method
TITLE Patent: JP 2000245487-A 605 12-SEP-2000;
JOURNAL AFIMETRICS INC
COMMENT OS Unknown
PN JP 2000245487-A/605
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238,402
PI NIRA SHA,JANET WALINTON,NIRA PATEL
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31 /organism='Unknown'.
FEATURES
source Location/Qualifiers
1..31
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 4069 CCATGAGTGAAGCCCTCAGTGGAGTGGCCAC 4099
DB 1 CCATGAGTGAAGCCCTCAGTGGAGTGGCCAC 31
RESULT 8
BD002940
LOCUS BD002940 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002940
VERSION BD002940.1 GI:18630901
KEYWORDS JP 2000245487-A/606.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha,N., Walinton,J. and Patel,N.
DEFINITION Gene composition and method
TITLE Patent: JP 2000245487-A 606 12-SEP-2000;
JOURNAL AFIMETRICS INC
COMMENT OS Unknown
PN JP 2000245487-A/606
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238,402
PI NIRA SHA,JANET WALINTON,NIRA PATEL
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31 /organism='Unknown'.
FEATURES
source Location/Qualifiers
1..31
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 4339 GGGAGCCCACTGCTGCTTGTGAGGCGCCATT 4369
DB 1 GGGAGCCCACTGCTGCTTGTGAGGCGCCATT 31
RESULT 10
BD002942
LOCUS BD002942 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002942
VERSION BD002942.1 GI:18630903
KEYWORDS JP 2000245487-A/608.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha,N., Walinton,J. and Patel,N.
DEFINITION Gene composition and method
TITLE Patent: JP 2000245487-A 608 12-SEP-2000;
JOURNAL AFIMETRICS INC
COMMENT OS Unknown
PN JP 2000245487-A/608
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238,402
PI NIRA SHA,JANET WALINTON,NIRA PATEL
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31 /organism='Unknown'.
FEATURES
source Location/Qualifiers
1..31
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 4310 TCTGGGTCCCACTGCTGCTTGTGTAATTGG 4340
DB 1 TCTGGGTCCCACTGCTGCTTGTGTAATTGG 31
RESULT 9
BD002941
LOCUS BD002941 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002941
VERSION BD002941.1 GI:18630902
KEYWORDS JP 2000245487-A/607.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha,N., Walinton,J. and Patel,N.
DEFINITION Gene composition and method
TITLE Patent: JP 2000245487-A 607 12-SEP-2000;
JOURNAL AFIMETRICS INC
COMMENT OS Unknown
PN JP 2000245487-A/607
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238,402
PI NIRA SHA,JANET WALINTON,NIRA PATEL
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31 /organism='Unknown'.
FEATURES
source Location/Qualifiers
1..31
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 1.3;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 4339 GGGAGCCCACTGCTGCTTGTGAGGCGCCATT 4369
DB 1 GGGAGCCCACTGCTGCTTGTGAGGCGCCATT 31
```

CC Key Location/Qualifiers
 FT source 1..31
 /organism="Unknown".
 FEATURES
 source 1..31
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.6%; Score 30.6; DB 1; Length 31;
 Best Local Similarity 96.8%; Pred. No. 1.3;
 Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4449 GATCGAACCTCATGATGTCGCAAGTCTGT 4479
 |||||
 DB 1 GATCGAACCTCATGATGTCGCAAGTCTGT 31

RESULT 11
 BD002943 31 bp DNA linear PAT 31-JAN-2002
 LOCUS BD002943
 DEFINITION Gene composition and method.
 ACCESSION BD002943
 VERSION BD002943.1 GI:18630904
 KEYWORDS JP 2000245487-A/609.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 31)
 AUTHORS Sha, N., Walington, J., and Patel, N.
 TITLE Gene composition and method
 JOURNAL Patent: JP 2000245487-A 609 12-SEP-2000;
 AFIMETRICS INC

COMMENT
 OS Unknown
 PN JP 2000245487-A/609
 PD 12-SEP-2000
 PR 27-JAN-2000 JP 2000019392
 PR 27-JAN-1999 US 09/238,402
 PI NIRA SHA, JANET WALINGTON, NIRA PATEL
 PC C12N15/09, C12N1/58, C12N15/00
 CC
 FH Key Location/Qualifiers
 FT source 1..31
 /organism="Unknown".
 FEATURES
 source 1..31
 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.6%; Score 30.6; DB 1; Length 31;
 Best Local Similarity 96.8%; Pred. No. 1.3;
 Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4722 GCTTAGCTAAAGTCCGCGGTTCCGCGCAT 4752
 |||||
 DB 1 GCTTAGCTAAAGTCCGCGGTTCCGCGCAT 31

RESULT 12
 BD107612/c 30 bp DNA linear PAT 18-SEP-2002
 LOCUS BD107612
 DEFINITION Novel microsatellite DNA derived from pear plants and method for
 discriminating pear plants using the same.
 ACCESSION BD107612
 VERSION BD107612.1 GI:23202430
 KEYWORDS JP 2002034597-A/21.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Yamamoto, T., Sawamura, Y., Imai, T., Matsuda, N., Saito, T., Shoda, M.,

TITLE Kotobuki, K., Hayaashi, K., Ba, Y., Kozono, M. and Kimura, T.
 JOURNAL Novel microsatellite DNA derived from pear plants and method for
 discriminating pear plants using the same
 COMMENT Patent: JP 2002034597-A 21 05-FEB-2002;
 FRUIT TREE RES STATION
 OS Artificial Sequence
 PN JP 2002034597-A/21
 PD 05-FEB-2002
 PR 21-JUL-2000 JP 2000220339
 PR TOSHIYA YAMAMOTO, YUTAKA SAWAMURA, TSUYOSHI IMAI, NAGAO MATSUDA,
 PI TOSHIHIRO SAITO, MORIYUKI SHODA, KAZUO KOTOBUKI, KENKI HAYASHI,
 PI YOSHITUKU BAN, TETSUYA KIMURA
 PI MASANORI KOZONO,
 PC C12Q1/68, A01H1/00, C12N15/09, C12N15/00
 CC Description of Artificial Sequence: Probe
 FH Key Location/Qualifiers
 FT source 1..30
 /organism="Artificial Sequence".
 FEATURES
 source 1..30
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.5%; Score 25.2; DB 1; Length 30;
 Best Local Similarity 90.0%; Pred. No. 15;
 Matches 27; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 CCCCCTCTCTCTCTCTCTCTCTCTCTCTCT 295
 |||||
 DB 30 CTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1

RESULT 13
 AR208348 30 bp DNA linear PAT 20-JUN-2002
 LOCUS AR208348
 DEFINITION Sequence 4 from patent US 6383747.
 ACCESSION AR208348
 VERSION AR208348.1 GI:21509479
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Dawkins, R. Letica, and Abraham, L. Joseph.
 TITLE Method for determining ancestral haplotypes using haplo-specific
 geometric elements within the major histocompatibility complex
 multigene cluster
 JOURNAL Patent: US 6383747-A 4 07-MAY-2002;
 FEATURES
 source 1..30
 Location/Qualifiers
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 24.8; DB 1; Length 30;
 Best Local Similarity 92.9%; Pred. No. 18;
 Matches 26; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 268 CCTCTCTCTCTCTCTCTCTCTCTCTCTCT 295
 |||||
 DB 2 CTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 29

RESULT 14
 AX207477 38 bp DNA linear PAT 30-AUG-2001
 LOCUS AX207477
 DEFINITION Sequence 6 from Patent WO0155433.
 ACCESSION AX207477
 VERSION AX207477.1 GI:15395272
 KEYWORDS
 SOURCE Brassica napus (rape)
 ORGANISM Brassica napus
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Qy 4412 AGATTAATTAATTAATTAATTAATTA 4438
 Db 2 AAATTAATTAATTAATTAATTAATTA 28

RESULT 19
 LOCUS AX687231 32 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 152 from Patent WO03006638.
 ACCESSION AX687231
 VERSION AX687231.1 GI:29409728
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Schweitzer,M., Anderson,R., Flechtner,M., Mueller-Ipeler,J.,
 Raddeatz,S., Bruecher,C., Windhab,N., Orwick,J., Schneider,E.,
 Pignot,M. and Kienle,S.
 TITLE Sorting and immobilization system for nucleic acids using synthetic
 binding systems

JOURNAL Patent: WO.03006638-A 152 30-JAN-2003;
 Nanogen Recognomics GmbH (DB)
 FEATURES Location/Qualifiers
 source 1..32
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Test nucleic acid sequence"

Query Match 0.5%; Score 23.8; DB 1; Length 32;
 Best Local Similarity 92.6%; Pred. No. 31;
 Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4412 AGATTAATTAATTAATTAATTA 4438
 Db 2 AAATTAATTAATTAATTAATTAATTA 28

RESULT 20
 LOCUS AX687241 32 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 162 from Patent WO03006638.
 ACCESSION AX687241
 VERSION AX687241.1 GI:29409738
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Schweitzer,M., Anderson,R., Flechtner,M., Mueller-Ipeler,J.,
 Raddeatz,S., Bruecher,C., Windhab,N., Orwick,J., Schneider,E.,
 Pignot,M. and Kienle,S.
 TITLE Sorting and immobilization system for nucleic acids using synthetic
 binding systems

JOURNAL Patent: WO 03006638-A 162 30-JAN-2003;
 Nanogen Recognomics GmbH (DB)
 FEATURES Location/Qualifiers
 source 1..32
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Test nucleic acid sequence"

Query Match 0.5%; Score 23.8; DB 1; Length 32;
 Best Local Similarity 92.6%; Pred. No. 31;
 Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 2 AAATTAATTAATTAATTAATTAATTA 28

RESULT 21
 LOCUS AR002289/c 32 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 28 from patent US 5741645.
 ACCESSION AR002289
 VERSION AR002289.1 GI:3963843
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 32)
 AUTHOR Orr,H.T., Rannu,L.P.W., Chung,M.-Y. and Zoghbi,H.Y.
 TITLE Gene sequence for spinocerebellar ataxia type 1 and method for
 diagnosis

JOURNAL Patent: US 5741645-A 28 21-APR-1998;
 Location/Qualifiers
 source 1..32
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.4%; Score 23.6; DB 1; Length 32;
 Best Local Similarity 86.7%; Pred. No. 34;
 Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 270 CTCTCTCTCTCTCTCTCTCTCTCTGCT 299
 Db 31 CTCTCTCTCTCTCTCTCTCTCTCTCTCT 2

RESULT 22
 LOCUS AR053140 32 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 46 from patent US 5834183.
 ACCESSION AR053140
 VERSION AR053140.1 GI:5978002
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 32)
 AUTHOR Orr,H.T., Rannu,L.P.W., Chung,M.-Y. and Zoghbi,H.Y.
 TITLE Gene sequence for spinocerebellar ataxia type 1 and method for
 diagnosis

JOURNAL Patent: US 5834183-A 46 10-NOV-1998;
 Location/Qualifiers
 source 1..32
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.4%; Score 23.6; DB 1; Length 32;
 Best Local Similarity 86.7%; Pred. No. 34;
 Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 270 CTCTCTCTCTCTCTCTCTCTCTCTGCT 299
 Db 31 CTCTCTCTCTCTCTCTCTCTCTCTCTCT 2

RESULT 23
 LOCUS AR001554 34 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 15 from patent US 5739308.
 ACCESSION AR001554
 VERSION AR001554.1 GI:3963621
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 34)
 AUTHOR Kandimala,E.R. and Agrawal,S.

FEATURES
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 37;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 271 TCTCTCTCTTCTCTCTCTCTC 294
|||||
Db 1 TCTCTCTCTCTCTCTCTCTCTC 24

RESULT 29
AR026547 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR026547
DEFINITION Sequence 10 from patent US 5856103.
ACCESSION AR026547
VERSION AR026547.1 GI:5937387
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 10 05-JAN-1999;
FEATURES Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 37;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 271 TCTCTCTCTTCTCTCTCTCTC 294
|||||
Db 1 TCTCTCTCTCTCTCTCTCTCTC 24

RESULT 30
AR026548 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR026548
DEFINITION Sequence 11 from patent US 5856103.
ACCESSION AR026548
VERSION AR026548.1 GI:5937388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 11 05-JAN-1999;
FEATURES Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 37;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTTCTCTCTCTCT 293
|||||
Db 24 CTCTCTCTCTCTCTCTCTCT 1

RESULT 31
ARI28993/c 24 bp DNA linear PAT 16-MAY-2001
LOCUS ARI28993

DEFINITION Sequence 8 from patent US 6183966.
ACCESSION ARI28993
VERSION ARI28993.1 GI:14116655
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 6183966-A 8 06-FEB-2001;
FEATURES Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 37;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTTCTCTCTCTCT 293
|||||
Db 24 CTCTCTCTCTCTCTCTCTCT 1

RESULT 32
ARI28994 24 bp DNA linear PAT 16-MAY-2001
LOCUS ARI28994
DEFINITION Sequence 9 from patent US 6183966.
ACCESSION ARI28994
VERSION ARI28994.1 GI:14116656
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 6183966-A 9 06-FEB-2001;
FEATURES Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 37;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTTCTCTCTCTCT 293
|||||
Db 1 CTCTCTCTCTCTCTCTCTCT 24

RESULT 33
ARI28995 24 bp DNA linear PAT 16-MAY-2001
LOCUS ARI28995
DEFINITION Sequence 10 from patent US 6183966.
ACCESSION ARI28995
VERSION ARI28995.1 GI:14116657
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 6183966-A 10 06-FEB-2001;
FEATURES Location/Qualifiers
1. .24
/organism="unknown"

Query Match 0.4%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 37;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Query Match	0.4%	Score 22.4;	DB 1;	Length 24;
Best Local Similarity	95.8%	Pred. No. 37;		
Matches 23; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;
Oy	271	TCTCTCTCTCTCTCTCTCTCTC	294	
Db	1	TCTCTCTCTCTCTCTCTCTCTC	24	
RESULT 34				
LOCUS	AR128996/c	24 bp	DNA	linear
DEFINITION	Sequence 11 from patent US 6183966.			PAT 16-MAY-2002
ACCESSION	AR128996			
VERSION	AR128996.1			GI:1411658
KEYWORDS				
SOURCE	unknown.			
ORGANISM	unknown.			
REFERENCE	1 (bases 1 to 24)			
AUTHORS	Gray, D.M. and Clark, C.L.			
TITLE	Apparatus and method for selectively ranking sequences for antisense targeting			
JOURNAL	Patent: US 6183966-A 11 06-FEB-2001;			
FEATURES	Location/Qualifiers			
source	1..24			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.4%	Score 22.4;	DB 1;	Length 24;
Best Local Similarity	95.8%	Pred. No. 37;		
Matches 23; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;
Oy	271	TCTCTCTCTCTCTCTCTCTCTC	294	
Db	24	TCTCTCTCTCTCTCTCTCTCTC	1	
RESULT 35				
LOCUS	AR202467	24 bp	DNA	linear
DEFINITION	Sequence 1 from patent US 6362322.			PAT 20-APR-2002
ACCESSION	AR202467			
VERSION	AR202467.1			GI:20257006
KEYWORDS				
SOURCE	unknown.			
ORGANISM	unknown.			
REFERENCE	1 (bases 1 to 24)			
AUTHORS	Gray, D.M. and Hashem, G.M.			
TITLE	Conversion of a Watson-Crick DNA to a Hoogsteen-paired duplex			
JOURNAL	Patent: US 6362322-A 1 26-MAR-2002;			
FEATURES	Location/Qualifiers			
source	1..24			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.4%	Score 22.4;	DB 1;	Length 24;
Best Local Similarity	95.8%	Pred. No. 37;		
Matches 23; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;
Oy	270	CTCTCTCTCTCTCTCTCTCTCT	293	
Db	1	CTCTCTCTCTCTCTCTCTCTCT	24	
RESULT 36				
LOCUS	AR202468/c	24 bp	DNA	linear
DEFINITION	Sequence 2 from patent US 6362322.			PAT 20-APR-2002
ACCESSION	AR202468			

VERSION	AR202468.1	GI:20257007
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Gray,D.M. and Hashem,G.M.	
TITLE	Conversion of a watson-crick DNA to a hoogsteen-paired duplex	
JOURNAL	Patent: US 6562322-A 2-26-MAR-2002;	
FEATURES	Location/Qualifiers	
source	1..24	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.4%; Score 22.4; DB 1; Length 24;	
Best Local Similarity	95.8%; Pred. No. 37;	
Matches	23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Oy	270 CTCTCTCCTTTCCTCTCTCT 293	
Db	1 CTCTCTCTCTCTCTCTCTCT 24	
RESULT 37		
LOCUS	AR202469	24 bp DNA linear PAT 20-APR-2002
DEFINITION	Sequence 3 from patent US 6362322.	
ACCESSION	AR202469	
VERSION	AR202469.1	GI:20257008
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 24)	
TITLE	Gray,D.M. and Hashem,G.M.	
JOURNAL	Conversion of a watson-crck DNA to a hoogsteen-paired duplex	
FEATURES	Patent: US 6562322-A 3-26-MAR-2002;	
source	Location/Qualifiers	
	1..24	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.4%; Score 22.4; DB 1; Length 24;	
Best Local Similarity	95.8%; Pred. No. 37;	
Matches	23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Oy	270 CTCTCTCCTTTCCTCTCTCT 293	
Db	1 CTCTCTCTCTCTCTCTCTCT 24	
RESULT 38		
LOCUS	AR202470	24 bp DNA linear PAT 20-APR-2002
DEFINITION	Sequence 4 from patent US 6362322.	
ACCESSION	AR202470	
VERSION	AR202470.1	GI:20257009
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 24)	
TITLE	Gray,D.M. and Hashem,G.M.	
JOURNAL	Conversion of a watson-crck DNA to a hoogsteen-paired duplex	
FEATURES	Patent: US 6562322-A 4-26-MAR-2002;	
source	Location/Qualifiers	
	1..24	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.4%; Score 22.4; DB 1; Length 24;	
Best Local Similarity	95.8%; Pred. No. 37;	
Matches	23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	

[illegible]

RESULT	39				
LOCUS	AR202471/c				
DEFINITION	Sequence	5	from patent US 6362322.	24 bp	DNA
ACCESSION	AR202471				
VERSION	AR202471.1		GI:20257010		
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				

Query	270	CTCTCTCTTCTCTCTCTCT	293
Query Match			
Best Local Similarity	95.8%		
Pred. No. 37;			
Matches 23; Conservative	0;	Mismatches	1; Indels
			Gaps 0;
Db	24	CTCTCTCTCTCTCTCTCTCT	1

RESULT	40			
LOCUS	AR202472			
DEFINITION	AR202472	24 bp	DNA	linear
ACCESSION	AR202472			PAT 20-APR-2002
VERSION	AR202472.1			
KEYWORDS	GI:20257011			
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 24)			
AUTHORS	Gray, D.M. and Hashem, G.M.			
TITLE	Conversion of a Watson-Crick DNA to a Hoogsteen-paired duplex			
JOURNAL	Patent: US 6362322-A 6 26-MAR-2002;			
FEATURES	location/Qualifiers			
source	1..24			

[illegible]

RESULT 41			
AR001555			
LOCUS	AR001555	33 bp	DNA
DEFINITION	Sequence 16 from patent US 5739308.	linear	PAT 04-DEC-1998
ACCESSION	AR001555		
VERSION	AR001555.1	GI:3963622	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
	1 (bases 1 to 33)		

FEATURES
Location/Qualifiers
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 20.4; DB 1; Length 26;
Best Local Similarity 95.5%; Pred. No. 1e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTCTCTCTCTCTCT 291
Db 5 CTCTCTCTCTCTCTCTCTCT 26

RESULT 49
AR178302 26 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 19 from patent US 6319672.
ACCESSION AR178302
VERSION AR178302.1 GI:20219440
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Crouzet,J., Scherman,D., Wils,P., Blanche,F. and Cameron,B.
TITLE Purification of a triple helix formation with an immobilized oligonucleotide
JOURNAL Patent: US 6319672-A 19 20-NOV-2001;
FEATURES
Location/Qualifiers
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 20.4; DB 1; Length 26;
Best Local Similarity 95.5%; Pred. No. 1e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTCTCTCTCTCTCT 291
Db 5 CTCTCTCTCTCTCTCTCTCT 26

RESULT 50
AX323384 26 bp DNA linear PAT 07-JAN-2002
LOCUS
DEFINITION Sequence 19 from Patent W00192511.
ACCESSION AX323384
VERSION AX323384.1 GI:18094146
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Crouzet,J., Scherman,D., Wils,P., Blanche,F. and Cameron,B.
TITLE Purification of a triple helix formation with an immobilized oligonucleotide
JOURNAL Patent: WO 0192511-A 19 06-DEC-2001;
FEATURES
Location/Qualifiers
1. .26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.4%; Score 20.4; DB 1; Length 26;
Best Local Similarity 95.5%; Pred. No. 1e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTCTCTCTCTCTCT 291
Db 5 CTCTCTCTCTCTCTCTCTCT 26

RESULT 51
AX686854 26 bp DNA linear PAT 29-MAR-2003
LOCUS
DEFINITION Sequence 19 from Patent EP1281774.
ACCESSION AX686854
VERSION AX686854.1 GI:29372395
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Couzet,J., Scherman,D. and Wils,P.
TITLE Purification of a triple helix formation with an immobilized oligonucleotide
JOURNAL Patent: EP 1281774-A 19 05-FEB-2003;
FEATURES
Location/Qualifiers
1. .26
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 20.4; DB 1; Length 26;
Best Local Similarity 95.5%; Pred. No. 1e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 270 CTCTCTCTCTCTCTCTCTCT 291
Db 5 CTCTCTCTCTCTCTCTCTCT 26

RESULT 52
184401 30 bp DNA linear PAT 04-APR-1998
LOCUS
DEFINITION Sequence 2 from patent US 5695933.
ACCESSION 184401
VERSION 184401.1 GI:3021921
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Schalling,M., Hudson,T.J. and Houseman,D.E.
TITLE Direct detection of expanded nucleotide repeats in the human genome
JOURNAL Patent: US 5695933-A 2 09-DEC-1997;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 20.4; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 3909 CCGCCACCCCGACGCCGCCGCCGCTG 3938
Db 1 CCGCCGCCGCCGCCGCCGCCGCCGCG 30

RESULT 53
AX351713 30 bp DNA linear PAT 06-FEB-2002
LOCUS
DEFINITION Sequence 9 from Patent W00193902.
ACCESSION AX351713
VERSION AX351713.1 GI:18616996
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mond,J.J., Flora,M. and Kliman,D.M.

Query Match 0.4%; Score 20.4; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

FEATURES	Location/Qualifiers
source	1. .30

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 1.6e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3909 CCGCCGACCCGAGCGCGCGCGCGC 3936
DB 29 CCGCCGCGCGCGCGCGCGCGCGCGC 2

RESULT 58
LOCUS CQ841335 23 bp DNA linear PAT 02-AUG-2004
DEFINITION Sequence 34 from Patent WO2004061105.
ACCESSION CQ841335
VERSION CQ841335.1 GI:50893127
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ciliberto,G.I., Lahm,A.I., la Monica,N.I., Monaci,P.I. and Nuzzo,M.I.
TITLE Rhesus her2/neu, nucleotides encoding same, and uses thereof
JOURNAL Patent: WO 2004061105-A 34 22-JUL-2004;
ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A.
(IT)

FEATURES
source 1..23
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.4%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 1.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3310 CCCCTGACCGACGCCGACGCC 3332
DB 23 CCCCTGACCTGACGCCCGCACC 1

RESULT 59
LOCUS CQ841340 23 bp DNA linear PAT 02-AUG-2004
DEFINITION Sequence 39 from Patent WO2004061105.
ACCESSION CQ841340
VERSION CQ841340.1 GI:50893132
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ciliberto,G.I., Lahm,A.I., la Monica,N.I., Monaci,P.I. and Nuzzo,M.I.
TITLE Rhesus her2/neu, nucleotides encoding same, and uses thereof
JOURNAL Patent: WO 2004061105-A 39 22-JUL-2004;
ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A.
(IT)

FEATURES
source 1..23
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.4%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 1.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3310 CCCCTGACCGACGCCGACGCC 3332
DB 1 CCCCTGACCTGACGCCCGCACC 23

RESULT 60
LOCUS AR152840/c 25 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 120 from patent US 6235470.
ACCESSION AR152840
VERSION AR152840.1 GI:15120372
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Sidransky,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: US 6235470-A 120 22-MAY-2001;
Location/Qualifiers
FEATURES
source 1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 1.3e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 TCTCTTCTCTCTCTCTCTCT 295
DB 25 TCTCTTCTCTCTCTCTCTCT 3

RESULT 61
LOCUS BD134296 25 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134296
VERSION BD134296.1 GI:23229241
KEYWORDS JP 2002505888-A/120.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 120 26-FEB-2002;
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/120
PD 26-FEB-2002
PF 10-MAR-1999 JP 200535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FH Key
FT source 1..25
Location/Qualifiers
/organism="Artificial Sequence".

FEATURES
source 1..25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.4%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 1.3e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 TCTCTTCTCTCTCTCTCTCT 295
DB 25 TCTCTTCTCTCTCTCTCTCT 3


```

RESULT 62
LOCUS AX573918/c 30 bp DNA linear PAT 07-JAN-2003
DEFINITION Sequence 22 from Patent WO02079463.
ACCESSION AX573918
VERSION AX573918.1 GI:27551535
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Datla,R., Dumonceaux,T., Venglat,P., Babic,V., Keller,W. and
Selvaraj,G.
TITLE Methods for modification of plant inflorescence architecture
JOURNAL Patent: WO 02079463-A 22 10-OCT-2002;
NATIONAL RESEARCH COUNCIL OF CANADA (CA)
FEATURES
source 1..30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/ncbi="PCR primer"

Query Match 0.4%; Score 19.4; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 CCCCCCTCTCTCTCTCTCTCTC 288
Db 30 CTCCTCTCTCTCTCTCTCTCTC 8

RESULT 63
LOCUS A64735 21 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 1 from Patent WO9729116.
ACCESSION A64735
VERSION A64735.1 GI:4530771
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Reese,C.B. and Rao,M.V.
TITLE SULPHUR CONTAINING DINDCELOTIDE PHOSPHORAMIDITES
JOURNAL Patent: WO 9729116-A 1 14-AUG-1997;
CRUACHEM LTD (GB)
FEATURES
source 1..21
/location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 271 TCTCTCTCTCTCTCTCTCTCT 291
Db 1 TCTCTCTCTCTCTCTCTCTCT 21

RESULT 64
LOCUS A64738 21 bp DNA linear PAT 16-OCT-1999
DEFINITION Sequence 4 from Patent WO9729116.
ACCESSION A64738
VERSION A64738.1 GI:4530774
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Reese,C.B. and Rao,M.V.
TITLE SULPHUR CONTAINING DINDCELOTIDE PHOSPHORAMIDITES
JOURNAL Patent: WO 9729116-A 1 14-AUG-1997;
CRUACHEM LTD (GB)
FEATURES
source 1..21
/location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 271 TCTCTCTCTCTCTCTCTCTCT 291
Db 1 TCTCTCTCTCTCTCTCTCTCT 21

RESULT 65
LOCUS AR084545 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 34 from patent US 5981185.
ACCESSION AR084545
VERSION AR084545.1 GI:10011316
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 34 09-NOV-1999;
CRUACHEM LTD (GB)
FEATURES
source 1..21
/location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4416 AATTAATTAATTAATTAATTAAT 4436
Db 1 AATTAATTAATTAATTAATTAAT 21

RESULT 66
LOCUS AR084554 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 43 from patent US 5981185.
ACCESSION AR084554
VERSION AR084554.1 GI:10011316
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 34 09-NOV-1999;
CRUACHEM LTD (GB)
FEATURES
source 1..21
/location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4416 AATTAATTAATTAATTAATTAAT 4436
Db 1 AATTAATTAATTAATTAATTAAT 21

```

```

VERSION      AR084554.1  GI:10011325
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 43 09-NOV-1999;
FEATURES
SOURCE       1. .21
              /mol_type="unassigned DNA"

Query Match      0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4414 ATATATATATATATATATATAT 4434
Db      1 ATATATATATATATATATATAT 21

RESULT 67
LOCUS      AR084557      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 46 from patent US 5981185.
ACCESSION  AR084557
VERSION     AR084557.1  GI:10011328
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 46 09-NOV-1999;
FEATURES
SOURCE      1. .21
              /mol_type="unassigned DNA"

Query Match      0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4416 AATATATATATATATATATAT 4436
Db      21 AATATATATATATATATATAT 1

RESULT 68
LOCUS      AR084589      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 78 from patent US 5981185.
ACCESSION  AR084589
VERSION     AR084589.1  GI:10011360
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 78 09-NOV-1999;
FEATURES
SOURCE      1. .21
              /mol_type="unassigned DNA"

Query Match      0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      4415 TATATATATATATATATAT 4435
Db      1 TATATATATATATATATATAT 21

RESULT 69
LOCUS      AR084592      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 81 from patent US 5981185.
ACCESSION  AR084592
VERSION     AR084592.1  GI:10011363
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 81 09-NOV-1999;
FEATURES
SOURCE      1. .21
              /mol_type="unassigned DNA"

Query Match      0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4414 ATATATATATATATATATAT 4434
Db      21 ATATATATATATATATATAT 1

RESULT 70
LOCUS      AR084601      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 90 from patent US 5981185.
ACCESSION  AR084601
VERSION     AR084601.1  GI:10011372
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 90 09-NOV-1999;
FEATURES
SOURCE      1. .21
              /mol_type="unassigned DNA"

Query Match      0.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4415 TATATATATATATATATAT 4435
Db      21 TATATATATATATATATATAT 1

RESULT 71
LOCUS      AR194124      24 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 60 from patent US 6348334.
ACCESSION  AR194124
VERSION     AR194124.1  GI:20240716
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)

```

AUTHORS Nagata, S., Suda, T., Takahashi, T. and Nakamura, N.
TITLE DNA encoding Fas ligand
JOURNAL Patent: US 6348334-A 60 19-FEB-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1659 TTCTGCCAGCTCTCTGCAGCATG 1682
DB 24 TTCTGCCAGCTCTCTGCAGCTG 1

RESULT 72 AR214792 25 bp DNA linear PAT 25-SEP-2002
LOCUS AR214792
DEFINITION Sequence 10 from patent US 6410226.
ACCESSION AR214792
VERSION AR214792.1 GI:23312723
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 25)
AUTHORS Kamec, E.B., Holloman, W.K., Rice, M.C., Smith, S.T. and Shu, Z.
TITLE Mammalian and human REC2
JOURNAL Patent: US 6410226-A 10 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTCTCTCTCTCTCTCTCTCTCT 293
DB 25 CTGCTCGCTCTCTCTCTCTCT 2

RESULT 73 AX745592 25 bp DNA linear PAT 14-MAY-2003
LOCUS AX745592
DEFINITION Sequence 1557 from Patent WO03031621.
ACCESSION AX745592
VERSION AX745592.1 GI:30724259
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 25)
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1557 17-APR-2003;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4415 TAATATAATATATATATATAA 4438
|||||

DB 25 TAATATAATACCAATCATATATA 2

RESULT 74 AX745594 25 bp DNA linear PAT 14-MAY-2003
LOCUS AX745594
DEFINITION Sequence 1559 from Patent WO03031621.
ACCESSION AX745594
VERSION AX745594.1 GI:30724261
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 25)
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1559 17-APR-2003;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4414 ATATATAATATATATATATAA 4437
DB 24 ATATATAATATACCAATCATATA 1

RESULT 75 BD003357 25 bp DNA linear PAT 31-JAN-2002
LOCUS BD003357
DEFINITION Mammalian and human REC2.
ACCESSION BD003357
VERSION BD003357.1 GI:18631318
KEYWORDS
SOURCE Saccharomyces cerevisiae (baker's yeast)
ORGANISM Saccharomyces cerevisiae
REFERENCE 1 (bases 1 to 25)
AUTHORS Holloman, W.K., Rice, M.C., Smith, S.T., Shu, Z. and Kame, E.B.
TITLE Mammalian and human REC2
JOURNAL Patent: JP 2001500729-A 7 23-JAN-2001;
COMMENT THOMAS JEFFERSON UNIVERSITY CORNELL RESEARCH FOUNDATION INC
OS Saccharomyces cerevisiae (yeast)
PN JP 2001500729-A/7
PD 23-JAN-2001
PR 11-SEP-1997 JP 1998513444
PI WILLIAM K HOLLAMAN, MICHAEL C RICE, SHERYL T SMITH, ZHIGANG SHU,
PC C12N15/09, A01K67/027, C07K16/40, C12N5/10, C12N9/00, C12Q1/68, PC
C12N15/00,
CC C12N5/00
FH
FT source 1..25
Location/Qualifiers
1..25
/organism="Saccharomyces cerevisiae" (yeast)
/mol_type="genomic DNA"
/db_xref="taxon:4932"

Query Match 0.4%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4414 ATATATAATATATATATATAA 4437
DB 24 ATATATAATATACCAATCATATA 1

RESULT 75 BD003357 25 bp DNA linear PAT 31-JAN-2002
LOCUS BD003357
DEFINITION Mammalian and human REC2.
ACCESSION BD003357
VERSION BD003357.1 GI:18631318
KEYWORDS
SOURCE Saccharomyces cerevisiae (baker's yeast)
ORGANISM Saccharomyces cerevisiae
REFERENCE 1 (bases 1 to 25)
AUTHORS Holloman, W.K., Rice, M.C., Smith, S.T., Shu, Z. and Kame, E.B.
TITLE Mammalian and human REC2
JOURNAL Patent: JP 2001500729-A 7 23-JAN-2001;
COMMENT THOMAS JEFFERSON UNIVERSITY CORNELL RESEARCH FOUNDATION INC
OS Saccharomyces cerevisiae (yeast)
PN JP 2001500729-A/7
PD 23-JAN-2001
PR 11-SEP-1997 JP 1998513444
PI WILLIAM K HOLLAMAN, MICHAEL C RICE, SHERYL T SMITH, ZHIGANG SHU,
PC C12N15/09, A01K67/027, C07K16/40, C12N5/10, C12N9/00, C12Q1/68, PC
C12N15/00,
CC C12N5/00
FH
FT source 1..25
Location/Qualifiers
1..25
/organism="Saccharomyces cerevisiae" (yeast)
/mol_type="genomic DNA"
/db_xref="taxon:4932"

Query Match 0.4%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4415 TAATATAATATATATATATAA 4438
|||||

Query Match 0.4%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 0.4%; Score 18.8; DB 1; Length 25;
Best Local Similarity 90.9%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 TGCCGCTGAGAGAGACAC 835
DB 25 TGCCCTGTGAGAGACGAGACAC 4

RESULT 80
AX533638/c 25 bp DNA linear PAT 22-NOV-2002
LOCUS AX533638
DEFINITION Sequence 3147 from Patent EP1239051.
ACCESSION AX533638
VERSION AX533638.1 GI:25259027
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 3147 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 18.8; DB 1; Length 25;
Best Local Similarity 90.9%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 TGCCGCTGAGAGAGACAC 835
DB 23 TGCCCTGTGAGAGACGAGACAC 2

RESULT 82
AX533640/c

LOCUS AX533640 25 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 3149 from Patent EP1239051.
ACCESSION AX533640
VERSION AX533640.1 GI:25259031
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 3149 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 18.8; DB 1; Length 25;
Best Local Similarity 90.9%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 TGCCGCTGAGAGAGACAC 835
DB 22 TGCCCTGTGAGAGACGAGACAC 1

RESULT 83
E28852 26 bp DNA linear PAT 18-JUN-2001
LOCUS E28852
DEFINITION Process for preparing primer.
ACCESSION E28852
VERSION E28852.1 GI:13020899
KEYWORDS JP 199266867-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 26)
AUTHORS Susumu, G., Yoshikazu, K. and Minoru, H.
TITLE Process for preparing primer
JOURNAL Patent: JP 199266867-A 4 05-OCT-1999;
CHUGAI SHINDAN KAKAKU KK
COMMENT OS Unidentified
FN JP 199266867-A/4
PD 05-OCT-1999
PR 24-MAR-1998 JP 1998075579
PI SUSUMU GOTO, YOSHIKAZU KAMISANGO, MINORU HIROSE PC
CI2N15/09, CI2Q1/68, CI2N15/00
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..26
/organism="unidentified".
Location/Qualifiers
source 1..26
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 18.8; DB 1; Length 26;
Best Local Similarity 90.9%; Pred. No. 2.2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 276 CTCTTCTCTCTCTCTCTG 297
DB 1 CTCTCTCTCTCTCTCTCTAG 22

RESULT 84
AR142456/c 28 bp DNA linear PAT 08-AUG-2001
LOCUS AR142456

```

DEFINITION Sequence 1 from patent US 6175002.
ACCESSION AR142456
VERSION AR142456.1 GI:15102755
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 28)
AUTHORS Dubridge,R.B., Albrecht,G., Brenner,S., Gryaznov,S.M. and
McCurdy,S.N.
TITLE Adaptor-based sequence analysis
JOURNAL Patent: US 6175002-A 1 16-JAN-2001;
FEATURES
    source
        1..28
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match 0.4%; Score 18.8; DB 1; Length 28;
Best Local Similarity 90.9%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 276 CTCTTCTCTCTCTCTCTG 297
Db CTCTCTCTCTCTCTCTCTAG 7

RESULT 85
LOCUS BD083501/c 28 bp DNA linear PAT 27-AUG-2002
DEFINITION Improvements in adaptor-based sequence analysis.
ACCESSION BD083501
VERSION BD083501.1 GI:22629111
KEYWORDS JP 2001521389-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 28)
AUTHORS Dubridge,R.B., Albrecht,G., Brenner,S., Gryaznov,S.M. and
McCurdy,S.N.
TITLE Improvements in adaptor-based sequence analysis
JOURNAL Patent: JP 2001521389-A 1 06-NOV-2001;
COMMENT LYNX THERAPEUTICS INC
PN JP 2001521389-A/1
PD 06-NOV-2001
PF 14-APR-1998 JP 1998544260
PR 15-APR-1997 US 08/842608
PI ROBERT B DUBRIDGE,GLENN ALBRECHT,SYDNEY BRENNER,SERGEI M PI
GRYAZNOV,
PI SARAH N MCCURDY
PC C07H21/04,C12Q1/68
CC Strandedness: Double;
CC Topology: Linear;
FEATURES
    source
        1..28
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match 0.4%; Score 18.8; DB 1; Length 28;
Best Local Similarity 90.9%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 276 CTCTTCTCTCTCTCTCTG 297
Db CTCTCTCTCTCTCTCTCTAG 7

RESULT 86
LOCUS C0627954 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12694 from Patent WO0192524.
ACCESSION C0627954

```

```

VERSION C0627954.1 GI:41678172
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12694 06-DEC-2001;
FEATURES
    source
        1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
Query Match 0.4%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 2.2e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCGACGATGAGAA 1687
Db 1 GCCAGCTTCAGCAGCTGAAACA 25

RESULT 87
LOCUS AR469017 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12694 from patent US 6686188.
ACCESSION AR469017
VERSION AR469017.1 GI:42704074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 12694 03-FEB-2004;
COMMENT Location/Qualifiers
FEATURES
    source
        1..25
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match 0.4%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 2.2e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCGACGATGAGAA 1687
Db 1 GCCAGCTTCAGCAGCTGAAACA 25

RESULT 88
LOCUS BD107437 27 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel microsatellite DNA of pears.
ACCESSION BD107437
VERSION BD107437.1 GI:23202255
KEYWORDS JP 2002034562-A/46.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 27)
AUTHORS Yamamoto,T., Sawamura,Y., Matsuda,N. and Hayashi,K.
TITLE Novel microsatellite DNA of pears
JOURNAL Patent: JP 2002034562-A 46 05-FEB-2002;
COMMENT FRUIT TREE RES STATION
OS Artificial Sequence

```

Query Match	0.3%;	Score 18.4;	DB 1;	Length 20
Best Local Similarity	95.0%;	Pred. No. 1.7e+02;		

RESULT	92			
LOCUS	116926	20 bp	DNA	linear
DEFINITION	Sequence 1 from patent US 5482836.			PAT 03-APR-1996
ACCESSION	116926			
VERSION	116926.1			GI:1251834
KEYWORDS	.			
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 20)			
TITLE	Cantor, C.R., Ito, T. and Smith, C.L.			
JOURNAL	DNA purification by triplex-affinity capture and affinity capture			
FEATURES	electrophoresis			
source	Patent: US 5482836-A 1 09-JAN-1996;			
	Location/Qualifiers			
	1..20			

/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 271 TCTCTCTCTTCTCTCTC 290
DB 1 TCTCTCTCTCTCTCTCTC 20

RESULT 93
AR359670
LOCUS AR359670 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 40 from patent US 6593456.
ACCESSION AR359670
VERSION AR359670.1 GI:33766414
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga,T. and Granger,G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 40 15-JUL-2003;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 269 CCTCTCTCTCTCTCTCTC 288
DB 1 CCTCTCTCTCTCTCTCTC 20

RESULT 94
A64736
LOCUS A64736 21 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 2 from Patent WO9729116.
ACCESSION A64736
VERSION A64736.1 GI:4530772
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Reese,C.B. and Rao,M.V.
TITLE SULPHUR CONTAINING DINUCLEOTIDE PHOSPHORAMIDITES
JOURNAL Patent: WO 9729116-A 2 14-AUG-1997;
FEATURES
source 1. .21
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 1.9e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 270 CTCTCTCTCTTCTCTCTC 289
DB 1 CTCTCTCTCTCTCTCTCT 20

RESULT 95
A64739
LOCUS A64739 21 bp DNA linear PAT 16-OCT-1999

DEFINITION Sequence 5 from Patent WO9729116.
ACCESSION A64739
VERSION A64739.1 GI:4530775
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Reese,C.B. and Rao,M.V.
TITLE SULPHUR CONTAINING DINUCLEOTIDE PHOSPHORAMIDITES
JOURNAL Patent: WO 9729116-A 5 14-AUG-1997;
FEATURES
source 1. .21
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

modified_base 2
/mod_base=OTHER
modified_base 4
/mod_base=OTHER
modified_base 6
/mod_base=OTHER
modified_base 8
/mod_base=OTHER
modified_base 10
/mod_base=OTHER
modified_base 12
/mod_base=OTHER
modified_base 14
/mod_base=OTHER
modified_base 16
/mod_base=OTHER
modified_base 18
/mod_base=OTHER
modified_base 20
/mod_base=OTHER

Query Match 0.3%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 1.9e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 270 CTCTCTCTCTTCTCTCTC 289
DB 1 CTCTCTCTCTCTCTCTCT 20

RESULT 96
I16927
LOCUS I16927 27 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 2 from patent US 5482836.
ACCESSION I16927
VERSION I16927.1 GI:1251835
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Cantor,C.R., Ito,T. and Smith,C.L.
TITLE DNA purification by triplex-affinity capture and affinity capture
JOURNAL Patent: US 5482836-A 2 09-JAN-1996;
FEATURES
source 1. .27
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 18.4; DB 1; Length 27;
Best Local Similarity 95.0%; Pred. No. 2.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 269 CCTCTCTCTCTTCTCTCTC 288

Db 8 CCTCTCTCTCTCTCTCTC 27

RESULT 97
AR382160/c 28 bp DNA linear PAT 18-DEC-2003
LOCUS AR382160
DEFINITION Sequence 7 from patent US 6610481.
ACCESSION AR382160
VERSION AR382160.1 GI:40090569
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Koch,J.E.
TITLE Cascade nucleic acid amplification reaction
JOURNAL Patent: US 6610481-A 7 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 18.4; DB 1; Length 28;
Best Local Similarity 78.6%; Pred. No. 2.9e+02;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 271 TCTCTCTCTCTCTCTCTCTCTG 298
Db 28 TTCTCTCTCTCTCTCTCTCTCTTC 1

RESULT 98
AR382161 28 bp DNA linear PAT 18-DEC-2003
LOCUS AR382161
DEFINITION Sequence 8 from patent US 6610481.
ACCESSION AR382161
VERSION AR382161.1 GI:40090570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Koch,J.E.
TITLE Cascade nucleic acid amplification reaction
JOURNAL Patent: US 6610481-A 8 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 18.4; DB 1; Length 28;
Best Local Similarity 78.6%; Pred. No. 2.9e+02;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 271 TCTCTCTCTCTCTCTCTCTCTG 298
Db 1 TTCTCTCTCTCTCTCTCTCTCTTC 28

RESULT 99
AX184200 28 bp DNA linear PAT 06-AUG-2001
LOCUS AX184200
DEFINITION Sequence 1953 from Patent W00142511.
ACCESSION AX184200
VERSION AX184200.1 GI:15135543
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
REFERENCE 1 (bases 1 to 28)
AUTHORS Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL Daily,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms

JOURNAL Patent: WO 0142511-A 1953 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
FEATURES Location/Qualifiers
source 1..28
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 18.4; DB 1; Length 28;
Best Local Similarity 90.5%; Pred. No. 2.9e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 TCTCTCTCTCTCTCTCTCT 291
Db 3 TCTCTCTCTCTCTCTCTCT 23

RESULT 100
AX292593/c 24 bp DNA linear PAT 21-NOV-2001
LOCUS AX292593
DEFINITION Sequence 4355 from Patent W00179548.
ACCESSION AX292593
VERSION AX292593.1 GI:17054276
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zivri,M., Gerry,N.P., Favis,R. and Kilman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 4355 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 18.2; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 2.5e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 559 AGGAGCTGCTTCCAGCAGGC 581
Db 24 AGGTGCTGCTTGTGTCGACAGGC 2

RESULT 101
AR028113/c 25 bp DNA linear PAT 29-SEP-1999
LOCUS AR028113
DEFINITION Sequence 3 from patent US 5858649.
ACCESSION AR028113
VERSION AR028113.1 GI:5940086
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Aggari,M., Blicik,M., Bresser,J., Cabbage,M.Lee. and Prashed,N.
TITLE Amplification of mRNA for distinguishing fetal cells in maternal
JOURNAL blood
PATENT: US 5858649-A 3 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3918 CCGAGCGCGCGCGCGCTGCC 3940
Db 24 CCGCGCGCGCGCGCGCGCGCGC 2

RESULT 102
LOCUS AR030289/c 25 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5861253.
ACCESSION AR030289
VERSION AR030289.1 GI:5943503
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Asgari,M., Blicik,M., Bresser,J., Cubbage,M.Lee, and Prashad,N.
TITLE Intracellular antigens for identifying fetal cells in maternal blood
JOURNAL Patent: US 5861253-A 3 19-JAN-1999;
FEATURES
source location/Qualifiers
1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3918 CCGAGCGCGCGCGCGCTGCC 3940
Db 24 CCGCGCGCGCGCGCGCGCGCGC 2

RESULT 103
LOCUS CQ627952 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12692 from Patent WO0192524.
ACCESSION CQ627952
VERSION CQ627952.1 GI:41678170
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12692 06-DEC-2001;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCAGCAGATGAAG 1685
Db 3 GCCAGCTTCAGCAGCAGCTGAAG 25

RESULT 104
LOCUS CQ627953 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12693 from Patent WO0192524.
ACCESSION CQ627953
VERSION CQ627953.1 GI:41678171

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12693 06-DEC-2001;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCAGCAGATGAAG 1685
Db 2 GCCAGCTTCAGCAGCAGCTGAAG 24

RESULT 105
LOCUS I42108/c 25 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5629147.
ACCESSION I42108
VERSION I42108.1 GI:2467603
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Asgari,M., Blicik,M., Bresser,J., Cubbage,M.L., and Prashad,N.
TITLE Enriching and identifying fetal cells in maternal blood for in situ hybridization
JOURNAL Patent: US 5629147-A 3 13-MAY-1997;
FEATURES
source location/Qualifiers
1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3918 CCGAGCGCGCGCGCGCTGCC 3940
Db 24 CCGCGCGCGCGCGCGCGCGCGC 2

RESULT 106
LOCUS AR469015 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12692 from patent US 6686188.
ACCESSION AR469015
VERSION AR469015.1 GI:42704072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 12692 03-FEB-2004;
FEATURES
source location/Qualifiers
1..25

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1663 GCCAGCTCCTGCAGCAGATGAAG 1685
DB 3 GCCAGCTTCAGCAGCAGCTGAAG 25

RESULT 107
AR469016 AR469016 25 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 12693 from patent US 6686188.
DEFINITION AR469016
ACCESSION AR469016 GI:42704073
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

1 (bases 1 to 25)
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
Patent: US 6686188-A 12693 03-FEB-2004;
Location/Qualifiers
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1663 GCCAGCTCCTGCAGCAGATGAAG 1685
DB 2 GCCAGCTTCAGCAGCAGCTGAAG 24

RESULT 108
AX745591/c AX745591 25 bp DNA linear PAT 14-MAY-2003
LOCUS Sequence 1556 from Patent WO03031621.
DEFINITION AX745591
ACCESSION AX745591 GI:30724258
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
Zhang,J.
A human G protein coupled receptor
Patent: WO 03031621-A 1556 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
Location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4416 AATAATATATATATATATATATAT 4438
DB 25 AATAATATATCAATCATATATAT 3

RESULT 109
AX745595/c AX745595 25 bp DNA linear PAT 14-MAY-2003
LOCUS Sequence 1560 from Patent WO03031621.
DEFINITION AX745595
ACCESSION AX745595 GI:30724262
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
Zhang,J.
A human G protein coupled receptor
Patent: WO 03031621-A 1560 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
Location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.7e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4414 AATAATATATATATATATATATAT 4436
DB 23 AATAATATATATATATATATATAT 1

RESULT 110
AX003685/c AX003685 26 bp DNA linear PAT 24-AUG-2000
LOCUS Sequence 5 from Patent WO925871.
DEFINITION AX003685
ACCESSION AX003685 GI:9927472
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Joly,E.L.
Methods and means for mutagenesis of dna
Patent: WO 925871-A 5 27-MAY-1999;
BBRAHAM INST (GB); JOLY ETIENNE LOCIENT DANIEL (GB)
Location/Qualifiers
1. .26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 18.2; DB 1; Length 26;
Best Local Similarity 87.0%; Pred. No. 2.8e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1512 GAGGACAAAGTTCTACAGCCACAA 1534
DB 23 GAGTACAACTTCAACAGCCACAA 1

RESULT 111
AX083691 AX083691 21 bp DNA linear PAT 28-FEB-2001
LOCUS Sequence 5 from Patent WO0110468.
DEFINITION AX083691
ACCESSION AX083691 GI:13185419
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
synthetic construct
synthetic construct
artificial sequences.

AUTHORS Papisov, M.I.
 TITLE Drug-carrier complexes and methods of use thereof
 JOURNAL Patent: WO 010468-A 5 15-FEB-2001;
 THE GENERAL HOSPITAL CORPORATION (US)
 FEATURES Location/Qualifiers
 SOURCE 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Oligonucleotide"

Query Match 0.3%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 2.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 271 TCTCTCTCTCTCTCTCT 291
 Db 1 TTTCTCTCTCTCTCTCT 21

RESULT 112
 LOCUS AX083696 21 bp DNA linear PAT 28-FEB-2001
 DEFINITION Sequence 10 from Patent WO0110468.
 ACCESSION AX083696
 VERSION AX083696.1 GI:13185424
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Papisov, M.I.
 TITLE Drug-carrier complexes and methods of use thereof
 JOURNAL Patent: WO 010468-A 10 15-FEB-2001;
 THE GENERAL HOSPITAL CORPORATION (US)
 FEATURES Location/Qualifiers
 SOURCE 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Oligonucleotide"

Query Match 0.3%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 2.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 271 TCTCTCTCTCTCTCTCT 291
 Db 1 TTTCTCTCTCTCTCTCTCT 21

RESULT 113
 LOCUS AX696117 21 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 16 from Patent WO03008640.
 ACCESSION AX696117
 VERSION AX696117.1 GI:29419277
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1
 Whitaker, P.A., Meyer, D.A., Postma, D.S. and Bleeker, E.R.
 Aetna-associated gene
 Patent: WO 03008640-A 16 30-JAN-2003;
 Novartis AG (CH) ; Novartis Pharma GmbH (AT) ; Wake Forest
 University Health Sciences (US) ; Rijksuniversiteit te Groningen
 (NL)
 FEATURES Location/Qualifiers
 SOURCE 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 2.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4152 CCTCTGCTGCTCTCTCTGC 4172
 Db 1 CCTCTACTGCTCTCTCAGC 21

RESULT 114
 LOCUS AX083692 22 bp DNA linear PAT 28-FEB-2001
 DEFINITION Sequence 6 from Patent WO0110468.
 ACCESSION AX083692
 VERSION AX083692.1 GI:13185420
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Papisov, M.I.
 TITLE Drug-carrier complexes and methods of use thereof
 JOURNAL Patent: WO 010468-A 6 15-FEB-2001;
 THE GENERAL HOSPITAL CORPORATION (US)
 FEATURES Location/Qualifiers
 SOURCE 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Oligonucleotide"

Query Match 0.3%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 2.6e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 271 TCTCTCTCTCTCTCTCT 291
 Db 21 TTTCTCTCTCTCTCTCTCT 1

RESULT 115
 LOCUS ATH521535 23 bp DNA linear PLN 29-MAR-2003
 DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
 271A09.
 ACCESSION AJ521535
 VERSION AJ521535.1 GI:26789771
 KEYWORDS left border; T-DNA flanking sequence.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
 Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsids.
 1
 Brunaud, V., Balzerque, S., Dubreucq, B., Aubourg, S., Samson, F.,
 Chauvin, S., Bechove, N., Cruaud, C., Derose, R., Pelletier, G.,
 Lepoint, L., Caboche, M. and Lecharny, A.
 T-DNA integration into the Arabidopsis genome depends on sequences
 of pre-insertion sites
 EMBO Rep. 3 (12), 1152-1157 (2002)
 JOURNAL MEDLINE 2263535
 PUBMED 12446565
 REFERENCE 2 (bases 1 to 23)
 AUTHORS Balzerque, S.
 TITLE Direct Substitution
 JOURNAL Submitted (21-NOV-2002) Balzerque S., UMRGV, INRA/CNRS, 2 rue
 Gaston Cremieux, 91057 Evry cedex, FRANCE
 PCR was performed on DNA from transformants of Arabidopsis thaliana
 plants from INRA (Versailles). The DNA fragment(s) resulting from
 the PCR were directly sequenced from the left or the right border
 to determine the genomic sequence flanking the insertion. T-DNA

derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).

FEATURES
source
1..23
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Massillowskija"
/db_xref="taxon:3702"
/clone="271A09"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1..23
/note="T-DNA flanking sequence
left border"

misc_feature
1..23
/note="T-DNA flanking sequence
left border"

Query Match 0.3%; Score 17.8; DB 1; Length 23;
Best Local Similarity 90.5%; Pred. No. 2.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4416 AATAATATATTAATTAAT 4436
|||||
1 AATAATATATTAATTAAT 21

RESULT 116
LOCUS CO619536 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4276 from Patent WO0192524.
ACCESSION CO619536
VERSION CO619536.1 GI:41669754
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4276 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 769 ACAGAGGAAACATGGCGC 789
|||||
5 ATAGAGGAAAGATGGCGC 25

RESULT 117
LOCUS CO619537 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4277 from Patent WO0192524.
ACCESSION CO619537
VERSION CO619537.1 GI:41669755
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and

TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4277 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 769 ACAGAGGAAACATGGCGC 789
|||||
4 ATAGAGGAAAGATGGCGC 24

RESULT 118
LOCUS CO619538 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4278 from Patent WO0192524.
ACCESSION CO619538
VERSION CO619538.1 GI:41669756
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4278 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 769 ACAGAGGAAACATGGCGC 789
|||||
3 ATAGAGGAAAGATGGCGC 23

RESULT 119
LOCUS CO619539 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4279 from Patent WO0192524.
ACCESSION CO619539
VERSION CO619539.1 GI:41669757
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4279 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 4279 03-FEB-2004;
FEATURES
Source
1. .25
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 769 ACAAGAGAAACATGGGCG 789
Db 2 ATAGAGAGAAAGATGGGCG 22
RESULT 125
AR460603
LOCUS AR460603 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 4280 from patent US 6686188.
ACCESSION AR460603
VERSION AR460603.1 GI:42695660
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 25)
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.B.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 4280 03-FEB-2004;
FEATURES
Source
1. .25
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 769 ACAAGAGAAACATGGGCG 789
Db 1 ATAGAGAGAAAGATGGGCG 21
RESULT 126
AX533636/c
LOCUS AX533636 25 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 3145 from Patent EP1239051.
ACCESSION AX533636
VERSION AX533636.1 GI:25259023
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 3145 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
Source
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 815 GCCCTGAGAGAGAGACAC 835

Db 25 GCCCTGAGAGAGAGACAC 5
RESULT 127
AX533641/c
LOCUS AX533641 25 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 3150 from Patent EP1239051.
ACCESSION AX533641
VERSION AX533641.1 GI:25259033
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 3150 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
Source
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 3.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 814 TGCGCTGAGAGAGAGACA 834
Db 21 TGCGCTGAGAGAGAGACA 1
RESULT 128
A47230/c
LOCUS A47230 24 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 4 from Patent WO9530000.
ACCESSION A47230
VERSION A47230.1 GI:2301261
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 24)
AUTHORS Clark,A.J.
TITLE DNA SEQUENCES
JOURNAL Patent: WO 9530000-A 4 09-NOV-1995;
COMMENT BIOTECHNOLOGY AND BIOLOG SCIEN (GB)
Other publication AU 2317095 951129.
FEATURES
Source
1. .24
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2830 GCGAGCTGCTGCTGAGCTTGGTG 2853
Db 24 GCGAGCTGCTGATGAGCTTGGTG 1
RESULT 129
AX447494/c
LOCUS AX447494 24 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 3949 from Patent WO0216649.
ACCESSION AX447494
VERSION AX447494.1 GI:21696393
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Gundereson,K.
TITLE Probes and decoder oligonucleotides
JOURNAL Patent: WO 0216649-A 1949 28-FEB-2002;
Illumina, Inc. (US)
FEATURES
source 1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."

Query Match 0.3%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1487 CATTAGAGAGTCCAGAGATGATTC 1510
Db 24 CATTGAGAGCCCGAGATGTGTC 1

RESULT 130
LOCUS CO627955 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12695 from Patent WO0192524.
ACCESSION CO627955
VERSION CO627955.1 GI:41678173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Eureleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12695 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1664 CCAGCTCCTGCAGAGATGAAGAA 1687
Db 1 CCAGCTTCAGCAGCAGCTGAAGCA 24

RESULT 131
LOCUS AR274546 25 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 11 from patent US 6506593.
ACCESSION AR274546
VERSION AR274546.1 GI:29707053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Mantyla,A., Paloheimo,M., Lantto,R., Fagerstrom,R., Lahtinen,T.,
Suominen,P. and Vehmaampere,J.
TITLE Production and secretion of proteins of bacterial origin in
filamentous fungi
JOURNAL Patent: US 6506593-A 11 14-JAN-2003;
FEATURES
Location/Qualifiers

source 1. .25
/organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3981 GGCGCGGACTACCGCAGCAACACC 4004
Db 2 GGTCGGCAGACGGCGCAGCACACC 25

RESULT 132
LOCUS AR369737 25 bp mRNA linear PAT 12-SEP-2003
DEFINITION Sequence 11 from patent US 6300114.
ACCESSION AR369737
VERSION AR369737.1 GI:34606095
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Mantyla,A., Paloheimo,M., Lantto,R., Fagerstrom,R., Lahtinen,T.,
Suominen,P. and Vehmaampere,J.
TITLE Sequences of xylanase and xylanase expression vectors
JOURNAL Patent: US 6300114-A 11 09-OCT-2001;
FEATURES
source 1. .25
/organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3981 GGCGCGGACTACCGCAGCAACACC 4004
Db 2 GGTCGGCAGACGGCGCAGCACACC 25

RESULT 133
LOCUS AR441843 25 bp mRNA linear PAT 20-FEB-2004
DEFINITION Sequence 11 from patent US 6667170.
ACCESSION AR441843
VERSION AR441843.1 GI:42668086
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Mantyla,A., Paloheimo,M., Lantto,R., Fagerstrom,R., Lahtinen,T.,
Suominen,P. and Vehmaampere,J.
TITLE Sequences of xylanase and xylanase expression vectors
JOURNAL Patent: US 6667170-A 11 23-DEC-2003;
FEATURES
source 1. .25
/organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3981 GGCGCGGACTACCGCAGCAACACC 4004
Db 2 GGTCGGCAGACGGCGCAGCACACC 25

RESULT 134
AR469018

LOCUS AR469018 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12695 from patent US 6686188.
ACCESSION AR469018
VERSION AR469018.1 GI:42704075
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 12695 03-FEB-2004;
FEATURES
LOCATION/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1664 CCAGCTCTGCAGCAGTGAAGAA 1687
DB 1 CCAGCTTCAGCAGCAGCTGAAGCA 24

RESULT 135
AX500915/c 25 bp DNA linear PAT 27-SEP-2002
LOCUS AX500915
DEFINITION Sequence 2222 from Patent EP1229046.
ACCESSION AX500915
VERSION AX500915.1 GI:23383208
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 2222 07-AUG-2002;
FEATURES
LOCATION/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 465 GGGTCTGGGGGCTGCTGGCGCC 488
DB 25 GGGTCCCGGGGGGTGGCTGCTGCC 2

RESULT 136
AX500916/c 25 bp DNA linear PAT 27-SEP-2002
LOCUS AX500916
DEFINITION Sequence 2223 from Patent EP1229046.
ACCESSION AX500916
VERSION AX500916.1 GI:23383209
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Human testis expressed patched like protein
JOURNAL Zhan,J.
FEATURES
1
Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 2223 07-AUG-2002;
ACCESSION Aeomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 465 GGGTCTGGGGGCTGCTGGCGCC 488
DB 24 GGGTCCCGGGGGGTGGCTGCTGCC 1

RESULT 137
AX533632/c 25 bp DNA linear PAT 22-NOV-2002
LOCUS AX533632
DEFINITION Sequence 3141 from Patent EP1239051.
ACCESSION AX533632
VERSION AX533632.1 GI:25259015
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 3141 11-SEP-2002;
FEATURES
LOCATION/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 819 CTGAGAGAGAGAGACAGCGGAC 842
DB 25 CTGAGAGAGAGAGACAGCGGAC 2

RESULT 138
AX533633/c 25 bp DNA linear PAT 22-NOV-2002
LOCUS AX533633
DEFINITION Sequence 3142 from Patent EP1239051.
ACCESSION AX533633
VERSION AX533633.1 GI:25259017
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 3142 11-SEP-2002;
FEATURES
LOCATION/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 819 CTGAGAGAGAGACACAGCGAC 842.
 Db 24 CTGAGAGACGAGCACCAGGAC 1

RESULT 139
 LOCUS CQ795430 26 bp DNA linear PAT 19-APR-2004
 DEFINITION Sequence 18 from Patent WO2004024927.
 ACCESSION CQ795430
 VERSION CQ795430.1 GI:46407520
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Gorr, G., Launhardt, H. and Berg, B.
 TITLE Protein production method
 JOURNAL Patent: WO 2004024927-A 18 25-MAR-2004;
 Greenovation Biotech GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: 3'-primer
 MOB349, indicated on page 19, lines 25-26"

Query Match 0.3%; Score 17.6; DB 1; Length 26;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 514 TGGTCCCTGCTGGAACCATGGCA 537
 Db 25 TGGTCCAGCGCTGACCCATGGCA 2

RESULT 140
 LOCUS CQ826553 26 bp DNA linear PAT 29-JUN-2004
 DEFINITION Sequence 2 from Patent EP1431394.
 ACCESSION CQ826553
 VERSION CQ826553.1 GI:49455303
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Lienhart, O.
 TITLE Method to produce heterologous glycosylated proteins in
 JOURNAL bryophytes cells
 Patent: EP 1431394-A 2 23-JUN-2004;
 Greenovation Biotech GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer sequence
 MOB349"

Query Match 0.3%; Score 17.6; DB 1; Length 26;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 514 TGGTCCCTGCTGGAACCATGGCA 537
 Db 25 TGGTCCAGCGCTGACCCATGGCA 2

RESULT 141
 CQ831291/c

LOCUS CQ831291 26 bp DNA linear PAT 29-JUL-2004
 DEFINITION Sequence 2 from Patent WO2004057002.
 ACCESSION CQ831291
 VERSION CQ831291.1 GI:50831311
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Reski, R., Decker, E., Koprivova, A., Gorr, G., Stemmer, C. and
 Lienhart, O.
 TITLE Production of heterologous glycosylated proteins in bryophyte cells
 JOURNAL Patent: WO 2004057002-A 2 08-JUL-2004;
 Greenovation Biotech GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer sequence
 MOB349"

Query Match 0.3%; Score 17.6; DB 1; Length 26;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 514 TGGTCCCTGCTGGAACCATGGCA 537
 Db 25 TGGTCCAGCGCTGACCCATGGCA 2

RESULT 142
 LOCUS AX577450 26 bp DNA linear PAT 08-JAN-2003
 DEFINITION Sequence 420 from Patent WO02081742.
 ACCESSION AX577450
 VERSION AX577450.1 GI:27646787
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Burbridge, J. M., Cleere, S. M., Stanger, C. P. and Windas, J. D.
 TITLE Method for the detection of cyclochrome b mutations in fungi
 JOURNAL Patent: WO 02081742-A 420 17-OCT-2002;
 Syngenta Limited (GB)
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Table 17 control primer #16"

Query Match 0.3%; Score 17.6; DB 1; Length 26;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4423 ATATTATATATATATGCGCACA 4446
 Db 1 ATATTATATATATATGCGCTACA 24

RESULT 143
 LOCUS AX577451 26 bp DNA linear PAT 08-JAN-2003
 DEFINITION Sequence 421 from Patent WO02081742.
 ACCESSION AX577451
 VERSION AX577451.1 GI:27646788
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1

Query Match 0.3%; Score 17.6; DB 1; Length 26;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

AUTHORS Burbridge,J.M., Cleere,S.M., Stanger,C.P. and Windass,J.D.
TITLE Method for the detection of cytochrome b mutations in fungi
JOURNAL Patent: WO 02081742-A 421 17-OCT-2002;
Syngenta Limited (GB)

FEATURES
source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Table 17 control primer #17"

Query Match 0.3%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4423 ATATTATATATATATATGCGCCACA 4446
|||||
1 ATATTATATATATATGATGGCTACA 24

RESULT 144
AX577452 26 bp DNA linear PAT 08-JAN-2003
LOCUS
DEFINITION Sequence 422 from Patent WO02081742.
ACCESSION AX577452
VERSION AX577452.1 GI:27646789
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Burbridge,J.M., Cleere,S.M., Stanger,C.P. and Windass,J.D.
TITLE Method for the detection of cytochrome b mutations in fungi
JOURNAL Patent: WO 02081742-A 422 17-OCT-2002;
Syngenta Limited (GB)

FEATURES
source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Table 17 control primer #18"

Query Match 0.3%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4423 ATATTATATATATATATGCGCCACA 4446
|||||
1 ATATTATATATATATGATGGCTACA 24

RESULT 145
AR026053 27 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 3 from patent US 5855885.
ACCESSION AR026053
VERSION AR026053.1 GI:5936893
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Smith,R., McCaffery,J., Chiwell,D., Darsley,M.J., Fitzgerald,K.,
Kenten,J.H., Martin,M.T., Thomas,R.C. and Williams,R.O.
TITLE Isolation and production of catalytic antibodies using phage
technology
JOURNAL Patent: US 5855885-A 3 05-JAN-1999;
FEATURES
source Location/Qualifiers
1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 17.6; DB 1; Length 27;

Best Local Similarity 83.3%; Pred. No. 3.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2907 CAGCACATCTCTATCAGCATCAG 2930
|||||
3 CCGCACATCATCATCACCATCAGC 26

RESULT 146
AR091115 27 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 1235 from patent US 5994076.
ACCESSION AR091115
VERSION AR091115.1 GI:10017870
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 1235 30-NOV-1999;
FEATURES
source Location/Qualifiers
1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 3.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1671 CTGCAGCAGTGAAGAACAGCAC 1694
|||||
4 CTGAAGCAGTGCAGCAGCAAGTAC 27

RESULT 147
AR196464 27 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 929 from patent US 6350934.
ACCESSION AR196464
VERSION AR196464.1 GI:20245901
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Zwick,M.G., Edington,B.E., McSwigen,J.A., Merlo,P., Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 929 26-FEB-2002;
FEATURES
source Location/Qualifiers
1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 17.6; DB 1; Length 27;
Best Local Similarity 80.0%; Pred. No. 3.9e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 300 TGGTTCTGATGATGAGAGTTCTC 324
|||||
1 TGGCTTCTGTGATGANGAATTCTC 25

RESULT 148
AR198150 27 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 1235 from patent US 6352829.
ACCESSION AR198150
VERSION AR198150.1 GI:20247999
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik, A., Jorhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 1235 05-MAR-2002;
FEATURES
source Location/Qualifiers
1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 3.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1671 CTGCAGCATGAGAACAGCAC 1694
Db 4 CTGAGCAGATGCGACAGAGTAC 27

RESULT 149
AR260304
LOCUS AR260304 27 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1235 from patent US 6489455.
ACCESSION AR260304
VERSION AR260304.1 GI:27310815
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik, A., Jorhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 1235 03-DEC-2002;
FEATURES
source Location/Qualifiers
1..27
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 3.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1671 CTGCAGCATGAGAACAGCAC 1694
Db 4 CTGAGCAGATGCGACAGAGTAC 27

RESULT 150
BD107020
LOCUS BD107020 27 bp DNA linear PAT 18-SEP-2002
DEFINITION Cell growth inhibitor.
ACCESSION BD107020
VERSION BD107020.1 GI:23201838
KEYWORDS JP 2002010784-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 27)
AUTHORS Namiki, N., Suzuki, N., Tsunekawa, N., Kobayashi, S., Eguchi, H.,
Koike, Y. and Washimi, Y.
TITLE Cell growth inhibitor
JOURNAL Patent: JP 2002010784-A 15 15-JAN-2002;
COMMENT
OS Artificial Sequence
PN JP 2002010784-A/15
PD 15-JAN-2002
PF 29-JUN-2000 JP 2000196514
PI NAKAO NAMIKI, NAOTAKA SUZUKI, NORIYUKI TSUNEKAWA, SHINJI PI
KOBAYASHI,
PT HIROSHI EGUCHI, YUKINARI KOIKE, YOSHIHIKO WASHIMI PC
CIANIE/09, A6IK38/00, A6IP7/02, A6IP9/10, A6IP25/28, A6IP29/00, PC
A6IP35/04,

PC C07K14/705, C07K16/28, C12P21/08, C12N15/00, A6IK37/02 CC Cell
growth inhibitor
FH Key Location/Qualifiers
FT source 1..27
/organism="Artificial Sequence".
FEATURES
source Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 3.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2907 CAGCAGATCCTCATCAGCATCAG 2930
Db 3 CCGCAGATCATCATCAGCATCAG 26

RESULT 151
C0619541
LOCUS C0619541 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4281 from Patent WO0192524.
ACCESSION C0619541
VERSION C0619541.1 GI:41669759
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S. G., Hanzel, D. K., Rank, D. R., Chen, W. and
Shannon, M. E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4281 06-DEC-2001;
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 771 AAGAGGAAACATGGCGC 789
Db 2 AAGAGGAAAGATGGCGC 20

RESULT 152
C0619542
LOCUS C0619542 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4282 from Patent WO0192524.
ACCESSION C0619542
VERSION C0619542.1 GI:41669760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S. G., Hanzel, D. K., Rank, D. R., Chen, W. and
Shannon, M. E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4282 06-DEC-2001;
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 771 AAGAAGGAAACATGGGC 789
|||||
1 AAGAAGGAAACATGGGC 19

Db

RESULT 153
AR460604 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 4281 from patent US 6686188.
ACCESSION AR460604
VERSION AR460604.1 GI:42695661
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 771 AAGAAGGAAACATGGGC 789
|||||
2 AAGAAGGAAACATGGGC 20

Db

RESULT 154
AR460605 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 4282 from patent US 6686188.
ACCESSION AR460605
VERSION AR460605.1 GI:42695662
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 25)
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
Patent: US 6686188-A 4282 03-FEB-2004;
Location/Qualifiers
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 771 AAGAAGGAAACATGGGC 789
|||||
1 AAGAAGGAAACATGGGC 19

Db

RESULT 155
AX601193

LOCUS AX601193 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 288 from Patent WO02092851.
ACCESSION AX601193
VERSION AX601193.1 GI:28401276
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 3.4e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 271 TCTCTCTTCTCTCTCTCTC 292
|||||
1 TCTCTCAGTTCTCTCTCTC 22

Db

RESULT 156
AX961726 23 bp DNA linear PAT 14-JAN-2004
LOCUS
DEFINITION Sequence 24 from Patent WO03087405.
ACCESSION AX961726
VERSION AX961726.1 GI:40881161
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der k nstlichen Sequenz:
Oligonukleotid"

Query Match 0.3%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2366 GCTGCTCAGAGAGAGGAG 2387
|||||
1 GATGCTCAGATTAAGAGGAG 22

Db

RESULT 157
AR037912 24 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 32 from patent US 5804383.
ACCESSION AR037912
VERSION AR037912.1 GI:5956629
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 24)
Gruneirt,D.C. and Dohrman,A.F.

TITLE Method and assay for detection of the expression of allele-specific

mutations by allele-specific in situ reverse transcriptase

polymerase chain reaction

JOURNAL Patent: US 5804383-A 32 08-SEP-1998;

FEATURES

Location/Qualifiers

1..24

/mol_type="unassigned DNA"

Query Match 0.3%; Score 17.2; DB 1; Length 24;

Best Local Similarity 86.4%; Pred. No. 3.9e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 349 CTGAGCCCTGAAACAGAACT 370

Db 2 CAGAGTACTGTGAAACAGAACT 23

RESULT 158

AR166280/c

LOCUS AR166280 24 bp DNA linear PAT 17-OCT-2001

DEFINITION Sequence 53 from patent US 6280978.

ACCESSION AR166280

VERSION AR166280.1 GI:16241544

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 24)

AUTHORS Mitchell, L.G. and Garcia-Blanco, M.A.

TITLE Methods and compositions for use in spliceosome mediated RNA

trans-splicing

Patent: US 6280978-A 53 28-AUG-2001;

Location/Qualifiers

1..24

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 17.2; DB 1; Length 24;

Best Local Similarity 86.4%; Pred. No. 3.9e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1952 CATCCACACGCTGTGAAACATC 1973

Db 24 CATCATCAGCGCCCTGGAACATC 3

RESULT 159

CO627951

LOCUS CO627951 25 bp DNA linear PAT 02-FEB-2004

DEFINITION Sequence 12691 from Patent WO0192524.

ACCESSION CO627951

VERSION CO627951.1 GI:41678169

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 25)

AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and

TITLE Myosin-like gene expressed in human heart and muscle

Patent: WO 0192524-A 12691 06-DEC-2001;

Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 17.2; DB 1; Length 25;

Best Local Similarity 86.4%; Pred. No. 4.1e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCAGCAGATGAA 1684

Db 4 GCCAGCTTGCAGCAGCAGTGA 25

RESULT 160

AR241033/c

LOCUS AR241033 25 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 4 from patent US 6468796.

ACCESSION AR241033

VERSION AR241033.1 GI:27286250

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS Watt, A.T.

TITLE Antisense modulation of bifunctional apoptosis regulator expression

Patent: US 6468796-A 4 22-OCT-2002;

Location/Qualifiers

1..25

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 17.2; DB 1; Length 25;

Best Local Similarity 86.4%; Pred. No. 4.1e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1219 TATTTGACCGACGAGCTCTCCC 1240

Db 24 TATTTGACCGAGAACTCTCCC 3

RESULT 161

AR382330/c

LOCUS AR382330 25 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 9 from patent US 6610492.

ACCESSION AR382330

VERSION AR382330.1 GI:40090742

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS Stanton, V.P., Jr., Wolfe, J.L., Kawate, T., Allerson, C. and

TITLE Verdine, G.L.

Base-modified nucleotides and cleavage of polynucleotides

incorporating them

Patent: US 6610492-A 9 26-AUG-2003;

Location/Qualifiers

1..25

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 17.2; DB 1; Length 25;

Best Local Similarity 86.4%; Pred. No. 4.1e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4687 GAAGCTGTCTGTCCAGCTTC 4708

Db 22 GAAGCTGTCTGTCCAGCTTC 1

RESULT 162

AR469014

LOCUS AR469014 25 bp DNA linear PAT 20-FEB-2004

DEFINITION Sequence 12691 from patent US 6686188.

ACCESSION AR469014

VERSION AR469014.1 GI:42704071

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 25)

AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.

TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle

JOURNAL Patent: US 6686188-A 12691 03-FEB-2004;

FEATURES Location/Qualifiers

source 1..25

/organism="unknown"

/mol_type="genomic DNA"

Query Match

0.3%; Score 17.2; DB 1; Length 25;

Best Local Similarity 86.4%; Pred. No. 4.1e+02; Mismatches 3; Indels 0; Gaps 0;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCGACGAGTGA 1684

Db 4 GCCAGCTTCAAGCAGCTGA 25

RESULT 163

AX745590/c

LOCUS AX745590 25 bp DNA linear PAT 14-MAY-2003

DEFINITION Sequence 1555 from Patent WO03031621.

ACCESSION AX745590

VERSION AX745590.1 GI:30724257

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

AUTHORS

TITLE

JOURNAL

Amersham Biosciences (SV) Corp. (US)

Location/Qualifiers

source 1..25

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match

0.3%; Score 17.2; DB 1; Length 25;

Best Local Similarity 86.4%; Pred. No. 4.1e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4417 ATATATATATATATATATTA 4438

Db 25 ATATATATATATATATATTA 4

RESULT 164

AX745596/c

LOCUS AX745596 25 bp DNA linear PAT 14-MAY-2003

DEFINITION Sequence 1561 from Patent WO03031621.

ACCESSION AX745596

VERSION AX745596.1 GI:30724263

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

AUTHORS

TITLE

JOURNAL

Amersham Biosciences (SV) Corp. (US)

Location/Qualifiers

source 1..25

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 17.2; DB 1; Length 25;

Best Local Similarity 86.4%; Pred. No. 4.1e+02; Mismatches 3; Indels 0; Gaps 0;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4414 ATATATATATATATATATTA 4435

Db 22 ATATATATATATATATATTA 1

RESULT 165

BD184063/c

LOCUS BD184063 26 bp DNA linear PAT 17-JUN-2003

DEFINITION Method and detector for identifying subtypes of human papilloma

viruses.

ACCESSION BD184063.1 GI:31876263

VERSION JP 2002360271-A/42.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

1 (bases 1 to 26)

Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,

Huang, C., Heu, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.

Method and detector for identifying subtypes of human papilloma

Patent: JP 2002360271-A 42 17-DEC-2002;

KING CAR FOOD INDUSTRIAL CO LTD

OS Artificial Sequence

PN JP 2002360271-A/42

PD 17-DEC-2002

PR 28-NOV-2001 JP 2001362595

PR 04-MAY-2001 TW 90110785

PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOM-

PI HAENG LEE,

PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-

PI MEN SHI,

PI CHIH-XIN YEH, YI-PENG CAO, CHIH-LONG PAN

PI C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC

PC C12Q1/70, G01N21/64,

PC G01N33/53, G01N33/574, G01N33/58, G01N33/00, C12M1/34, C12R1:93),

PC C12Q1/70, C12R1:93), C12N15/00, C12N15/00

CC Oligonucleotide M1618 for identifying HPV 16. FH Key

Location/Qualifiers

source 1..26

/organism="Artificial Sequence"

Location/Qualifiers

source 1..26

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match

0.3%; Score 17.2; DB 1; Length 26;

Best Local Similarity 86.4%; Pred. No. 4.1e+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2560 ACCTGGTGTGCTGCTATGG 2581

Db 22 ACATGGTGTGCTGCTCANG 1

RESULT 166

AX742239/c

LOCUS AX742239 26 bp DNA linear PAT 12-MAY-2003

DEFINITION Sequence 42 from Patent EP1302550.

ACCESSION AX742239

VERSION AX742239.1 GI:30576207

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

1

Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,

Lin, Y.J., Fan, C.C., Heu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,

TITLE Pan, C.L. and Chan, P.
Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 42 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES Location/Qualifiers
source
1. .26
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for identifying HPV 16"

Query Match 0.3%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2560 ACGTGGTGTGCTGCTATGG 2581
DB 22 ACATGGTGTTCAGTCTCATGG 1

RESULT 167
LOCUS AX203612 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 242 from Patent WO0153520.
ACCESSION AX203612
VERSION AX203612.1 GI:15393041
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Gene chip for neonate screening
JOURNAL Patent: WO 0153520-A 242 26-JUL-2001;
Cullen, Paul (DE) ; Seedorf, Udo (DE)
FEATURES Location/Qualifiers
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4367 ATTCTGAAGAAGAAC 4383
DB 5 ATTCTGAAGAAGAAC 21

RESULT 168
LOCUS AR145805 23 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 43 from patent US 6218119.
ACCESSION AR145805
VERSION AR145805.1 GI:15108994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES Unclassified.
1 (bases 1 to 23)
REFERENCE Kuiper, M.T.R., Zabeau, M. and Vos, P.
AUTHORS Amplification of simple sequence repeats
TITLE Patent: US 6218119-A 43 17-APR-2001;
JOURNAL Location/Qualifiers
source
1. .23
/organism="unassigned DNA"

Query Match 0.3%; Score 17; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 281 TCTCTCTCTCTGCTT 300
DB 2 TCTCTCTCTCTCTNNNTT 21

RESULT 169
LOCUS CQ627854 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12594 from Patent WO0192524.
ACCESSION CQ627854
VERSION CQ627854.1 GI:41678072
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12594 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1221 TTGGACGAGCGCTCCCGGCC 1245
DB 1 TTGGACCTGCGCTGCGCCAGGCC 25

RESULT 170
LOCUS CQ627855 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12595 from Patent WO0192524.
ACCESSION CQ627855
VERSION CQ627855.1 GI:41678073
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12595 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1222 TTGACGAGCGCTCCCGGCC 1246
DB 1 TTGACCTGCGCTGCGCCAGGCC 25

RESULT 171
CQ627956

LOCUS C0627956 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12696 from Patent WO0192524.
ACCESSION C0627956
VERSION C0627956.1 GI:41678174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12696 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 1665 CAGCTCTGCAGCAGATGAAGACA 1689
DB 1 CAGCTTCAGCAGCAGCTGAAGACAA 25
RESULT 172
LOCUS C0627957 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12697 from Patent WO0192524.
ACCESSION C0627957
VERSION C0627957.1 GI:41678175
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12697 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 1666 AGCTCTGCAGCAGATGAAGACAA 1690
DB 1 AGCTTCAGCAGCAGCTGAAGACAA 25
RESULT 173
LOCUS C0627958 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 12698 from Patent WO0192524.
ACCESSION C0627958
VERSION C0627958.1 GI:41678176
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 12698 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 1667 GCTCTGCAGCAGATGAAGACAA 1691
DB 1 GCTTCAGCAGCAGCTGAAGACAAAG 25
RESULT 174
LOCUS AR468917 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12594 from patent US 6686188.
ACCESSION AR468917
VERSION AR468917.1 GI:42703974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL Patent: US 6686188-A 12594 03-FEB-2004;
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 1221 TTGACCGCAGCTCTCCCGGCGCC 1245
DB 1 TTGACCTGCAGCTGGCCGCGGCC 25
RESULT 175
LOCUS AR468918 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12595 from patent US 6686188.
ACCESSION AR468918
VERSION AR468918.1 GI:42703975
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL Patent: US 6686188-A 12595 03-FEB-2004;
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 17; DB 1; Length 25;

Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1222 TTGACGACGAGCTCTCCCGGCCT 1246
DB 1 TTGACCTGACGCTGCGCCAGGCCCT 25

RESULT 176

LOCUS AR469019 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12696 from patent US 6686188.
ACCESSION AR469019
VERSION AR469019.1 GI:42704076
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 12696 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1665 CAGCTCCTGCAGACGATGAAGACA 1689
DB 1 CAGCTTCAGCAGCAGCTGAAGCAA 25

RESULT 177

LOCUS AR469020 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12697 from patent US 6686188.
ACCESSION AR469020
VERSION AR469020.1 GI:42704077
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 12697 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1666 AGCTCTGCAGACGATGAAGACA 1690
DB 1 AGCTTCAGCAGCAGCTGAAGCAA 25

RESULT 178

LOCUS AR469021 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 12698 from patent US 6686188.
ACCESSION AR469021

VERSION AR469021.1 GI:42704078
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 12698 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1667 GCTCTGCAGACGATGAAGACA 1691
DB 1 GCTTCAGCAGCAGCTGAAGCAA 25

RESULT 179
LOCUS AX501157/c 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2464 from Patent EP1229046.
ACCESSION AX501157
VERSION AX501157.1 GI:23383450
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 2464 07-AUG-2002;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4799 TGGAGAGCAGGAAATGAGCTCCT 4823
DB 25 TGGAGAGTGGGAGCAGCAGCCCT 1

RESULT 180
LOCUS AX533634/c 25 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 3143 from Patent EP1239051.
ACCESSION AX533634
VERSION AX533634.1 GI:25259019
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 3143 11-SEP-2002;
FEATURES Location/Qualifiers
Mammalia; Eutheria; Primates; Carnivora; Hominiidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 3143 11-SEP-2002;
FEATURES Location/Qualifiers
Mammalia; Eutheria; Primates; Carnivora; Hominiidae; Homo.

source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 817 CGCTGGAGAGAGACACAGCGCA 841
DB 25 CTCTGGAGAGAGACACAGCGCA 1

RESULT 181
AX533635/c 25 bp DNA linear PAT 22-NOV-2002
LOCUS AX533635 3144 from Patent EP1239051.
DEFINITION AX533635
ACCESSION AX533635
VERSION AX533635.1 GI:25259021
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human pash-like protein 1
JOURNAL Patent: EP 1239051-A 3144 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 816 CCGCTGGAGAGAGACACAGCGC 840
DB 25 CCTCTGGAGAGAGACACAGCGG 1

RESULT 182
AX745586/c 25 bp DNA linear PAT 14-MAY-2003
LOCUS AX745586 1551 from Patent WO03031621.
DEFINITION AX745586
ACCESSION AX745586
VERSION AX745586.1 GI:30724253
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1551 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4415 TAAATATATATATATATATAT 4439
DB 25 TAAATATATATATATATATAT 1

DB 25 TAAATCAATCATATATATATAT 1

RESULT 183
AX745587/c 25 bp DNA linear PAT 14-MAY-2003
LOCUS AX745587 1552 from Patent WO03031621.
DEFINITION AX745587
ACCESSION AX745587
VERSION AX745587.1 GI:30724254
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1552 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4414 ATATATATATATATATATATAT 4438
DB 25 ATATATCAATCATATATATAT 1

RESULT 184
AX745589/c 25 bp DNA linear PAT 14-MAY-2003
LOCUS AX745589 1554 from Patent WO03031621.
DEFINITION AX745589
ACCESSION AX745589
VERSION AX745589.1 GI:30724256
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1554 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4415 TAAATATATATATATATATAT 4439
DB 25 TAAATATCAATCATATATATAT 1

RESULT 185
AX745607/c 25 bp DNA linear PAT 14-MAY-2003
LOCUS AX745607 1572 from Patent WO03031621.
DEFINITION AX745607
ACCESSION AX745607
VERSION AX745607.1 GI:30724274
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 /db_xref="taxon:32630"
 /note="OLIGONUCLEOTIDE FRAGMENT"

REFERENCE 1
 AUTHORS Zhang, J.
 TITLE A human G protein coupled receptor
 JOURNAL Patent: WO 03031621-A 1572 17-APR-2003;
 Amer sham Biosciences (SV) Corp. (US)
 FEATURES 1..25
 Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 4.5e+02;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4415 TAAATATATATATATATATAT 4439
 DB 25 TAACAGTAACGCAATATATATAT 1

RESULT 186
 AX745608/c 25 bp DNA linear PAT 14-MAY-2003
 LOCUS Sequence 1573 from Patent WO03031621.
 DEFINITION AX745608
 ACCESSION AX745608
 VERSION AX745608.1 GI:30724275
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Zhang, J.
 TITLE A human G protein coupled receptor
 JOURNAL Patent: WO 03031621-A 1573 17-APR-2003;
 Amer sham Biosciences (SV) Corp. (US)
 FEATURES 1..25
 Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 4.5e+02;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4414 ATAATATATATATATATATAT 4438
 DB 25 ATAACAGTAACGCAATATATATAT 1

RESULT 187
 AX753232/c 25 bp DNA linear PAT 23-JUN-2003
 LOCUS Sequence 13 from Patent WO03038101.
 DEFINITION AX753232
 ACCESSION AX753232
 VERSION AX753232.1 GI:32166094
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Greaves, D.R., McKnight, A.J. and Gordon, S.
 TITLE Gene expression
 JOURNAL Patent: WO 03038101-A 13 08-MAY-2003;
 ISIS INNOVATION LIMITED (GB)
 FEATURES 1..25
 Location/Qualifiers
 source 1..25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 4.5e+02;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 268 CCCTCTCTCTCTCTCTCTCTCTC 292
 DB 25 CCCTCTCTCTCTCTCTCTCTCTC 1

RESULT 188
 A99242/c 26 bp DNA linear PAT 26-JAN-2000
 LOCUS A99242
 DEFINITION Sequence 18 from Patent WO9907839.
 ACCESSION A99242
 VERSION A99242.1 GI:6782175
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 26)
 AUTHORS Min, J.W. and Pater, W.
 TITLE NEW IMMUNOPROTECTIVE INFLUENZA ANTIGEN AND ITS USE IN VACCINATION
 JOURNAL Patent: WO 9907839-A 18 18-FEB-1999;
 VLAAMS INTERUNIV INST BIOTECH (BE); MIN JOU WILLY (BE)
 FEATURES 1..26
 Location/Qualifiers
 source 1..26
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 17; DB 1; Length 26;
 Best Local Similarity 80.0%; Pred. No. 4.8e+02;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2862 CCAAGCTGAGGCCATTATCTCTG 2886
 DB 26 CCAAGTTGAGGCCAGTCTCTCTG 2

RESULT 189
 AR266061/c 20 bp DNA linear PAT 10-APR-2003
 LOCUS AR266061
 DEFINITION Sequence 68 from patent US 6492171.
 ACCESSION AR266061
 VERSION AR266061.1 GI:29694907
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Mont, B.P., Gaarde, W.A., Freier, S.M. and Wanciewicz, E.
 TITLE Antisense modulation of TERT expression
 JOURNAL Patent: US 6492171-A 68 10-DEC-2002;
 FEATURES 1..20
 Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 3.5e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 830 GGAACAGGCGAGGACCTTG 849
 DB 20 GTACACAGGCGAGGACCTTG 1

RESULT 190
 AX327031 20 bp DNA linear PAT 07-JAN-2002
 LOCUS AX327031

DEFINITION Sequence 227 from Patent WO0178894.
ACCESSION AX327031
VERSION AX327031.1 GI:18097742
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Keith, T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
JOURNAL Inflammatory bowel disease
Genome Therapeutics Corp. (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2374 CAGAGAGAGGAGGACAGAG 2393
Db 1 CTGAGTGAGGAGGACAGAG 20

RESULT 191
LOCUS AX327032 20 bp DNA linear PAT 08-JAN-2002
DEFINITION Sequence 228 from Patent WO0178894.
ACCESSION AX327032
VERSION AX327032.1 GI:18097743
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Keith, T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
JOURNAL Inflammatory bowel disease
Patent: WO 0178894-A 228 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2374 CAGAGAGAGGAGGACAGAG 2393
Db 1 CTGAGTGAGGAGGACAGAG 20

RESULT 192
LOCUS AR212825 21 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 72 from patent US 6403303.
ACCESSION AR212825
VERSION AR212825.1 GI:23309691
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Shipman, R., Leuehner, J. and Dunn, J. M.

TITLE Method and reagents for testing for mutations in the BRCA1 gene
JOURNAL Patent: US 6403303-A 72 11-JUN-2002;
FEATURES
source location/Qualifiers
1..21
/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 ATGTGCCAAGCTGCTGCTA 4483
Db 2 ATGTGCCAAGCTGCTGCTA 21

RESULT 193
LOCUS AR298481 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10216 from patent US 6537751.
ACCESSION AR298481
VERSION AR298481.1 GI:31685765
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
Patent: US 6537751-A 10216 25-MAR-2003;
FEATURES
source location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4642 GGCCTTAAGGAGCTGAAG 4661
Db 1 GGCATTAAGGAGCTGAAG 20

RESULT 194
LOCUS ARI69545 22 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 43 from patent US 6291173.
ACCESSION ARI69545
VERSION ARI69545.1 GI:17907414
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE
1 (bases 1 to 22)
AUTHORS Bartel, P. L. and Tavtigian, S. V.
TITLE MMS2--an MMAC1 interacting protein
JOURNAL Patent: US 6291173-A 43 18-SEP-2001;
FEATURES
source location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 4.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2890 CTGAGTACTCTGCTAGACAG 2909
Db 1 CTGAGTACTCTGCTAGACAG 20

Query Match	Similarity	Score	DB 1	Length
Best Local	90.0%	Pred. No. 4.4e+01	23	
Matches	18	Conservative	0	Mismatches 2; Indels 0; Gaps 0
Qy	4908	GCAGCCATCACCAGCCACAG	4927	
Db	2	GCTGCATTCACCGCCACAG	21	

RESULT 199					
ARI44840	ARI44840	25 bp	DNA	linear	PAT 08-AUG-2001
LOCUS	Sequence	79	from patent US 6210942.		
DEFINITION	ARI44840				
ACCESSION					

VERSION AR144840.1 GI:15106707
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R., Sarkanen,S. and Ford,J.D.
TITLE Recombinant pinoretinol/lariciresinol reductase, recombinant dirigent protein, and methods of use
JOURNAL Patent: US 6210942-A 79 03-APR-2001;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2779 TGGAGAGTTTGTCAAGACT 2798
|||||
5 TGGAGATTGTGTCAAGACT 24

Db

RESULT 200
LOCUS CO619535 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4275 from Patent WO0192524.
ACCESSION CO619535
VERSION CO619535.1 GI:41669753
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4275 06-DEC-2001;
FEATURES Aeomica, Inc. (US)
source 1..25
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 769 ACAAGAGAAACATGGGG 788
|||||
6 ATAAGAGAAACATGGGG 25

Db

RESULT 201
LOCUS CO628353/c 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 13093 from Patent WO0192524.
ACCESSION CO628353
VERSION CO628353.1 GI:41678571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 13093 06-DEC-2001;

FEATURES Aeomica, Inc. (US)
source 1..25
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCCTTCCAGATC 3889
|||||
25 CCGATCAAGCCTTCCAAATC 6

Db

RESULT 202
LOCUS CO628354 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 13094 from Patent WO0192524.
ACCESSION CO628354
VERSION CO628354.1 GI:41678572
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 13094 06-DEC-2001;
FEATURES Aeomica, Inc. (US)
source 1..25
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCCTTCCAGATC 3889
|||||
24 CCGATCAAGCCTTCCAAATC 5

Db

RESULT 203
LOCUS CO628355/c 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 13095 from Patent WO0192524.
ACCESSION CO628355
VERSION CO628355.1 GI:41678573
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 13095 06-DEC-2001;
FEATURES Aeomica, Inc. (US)
source 1..25
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;

Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCCTTCAGATC 3889
 |||
 Db 23 CCATCAAGCCTTCAGATC 4

RESULT 204
 LOCUS C0628356/c 25 bp DNA linear PAT 02-FEB-2004
 DEFINITION Sequence 13096 from Patent WO0192524.
 ACCESSION C0628356
 VERSION C0628356.1 GI:41678574
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
 TITLE Myosin-like gene expressed in human heart and muscle
 JOURNAL Patent: WO 0192524-A 13096 06-DEC-2001;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
 Best Local Similarity 90.0%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCCTTCAGATC 3889
 |||
 Db 22 CCATCAAGCCTTCAGATC 3

RESULT 205
 LOCUS C0628357/c 25 bp DNA linear PAT 02-FEB-2004
 DEFINITION Sequence 13097 from Patent WO0192524.
 ACCESSION C0628357
 VERSION C0628357.1 GI:41678575
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
 TITLE Myosin-like gene expressed in human heart and muscle
 JOURNAL Patent: WO 0192524-A 13097 06-DEC-2001;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
 Best Local Similarity 90.0%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCCTTCAGATC 3889
 |||
 Db 21 CCATCAAGCCTTCAGATC 2

RESULT 206
 LOCUS C0628358/c 25 bp DNA linear PAT 02-FEB-2004
 DEFINITION Sequence 13098 from Patent WO0192524.
 ACCESSION C0628358
 VERSION C0628358.1 GI:41678576
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
 TITLE Myosin-like gene expressed in human heart and muscle
 JOURNAL Patent: WO 0192524-A 13098 06-DEC-2001;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
 Best Local Similarity 90.0%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 TGGAGAGTTTGTCAAGACT 2798
 |||
 Db 5 TGGAGATGTGTCAAGACT 24

RESULT 208
 LOCUS AR460598 25 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 4275 from patent US 6686188.
 ACCESSION AR460598
 VERSION AR460598.1 GI:42695655
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 25)
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

LOCUS C0628358 25 bp DNA linear PAT 02-FEB-2004
 DEFINITION Sequence 13098 from Patent WO0192524.
 ACCESSION C0628358
 VERSION C0628358.1 GI:41678576
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
 TITLE Myosin-like gene expressed in human heart and muscle
 JOURNAL Patent: WO 0192524-A 13098 06-DEC-2001;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
 Best Local Similarity 90.0%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCCTTCAGATC 3889
 |||
 Db 20 CCATCAAGCCTTCAGATC 1

RESULT 207
 LOCUS AR410292 25 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 79 from patent US 6635459.
 ACCESSION AR410292
 VERSION AR410292.1 GI:40161571
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 25)
 AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R., Sarkeren,S. and Ford,J.D.
 TITLE Nucleotide sequences encoding pinoreductin/larictresinol reductase proteins and their methods of use
 JOURNAL Patent: US 6635459-A 79 21-OCT-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
 Best Local Similarity 90.0%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2779 TGGAGAGTTTGTCAAGACT 2798
 |||
 Db 5 TGGAGATGTGTCAAGACT 24

RESULT 208
 LOCUS AR460598 25 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 4275 from patent US 6686188.
 ACCESSION AR460598
 VERSION AR460598.1 GI:42695655
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 25)
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL
FEATURES
SOURCE

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 769 ACAGAGGAAACATGGCG 788
Db 6 ATAGAGGAAAGATGGCG 25

RESULT 209
AR469416/c 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 13093 from patent US 6686188.
ACCESSION AR469416
VERSION AR469416.1 GI:42704473
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3870 CCCATCAAGCCTTCCAGATC 3889
Db 25 CCGATCAAGCCTTCCAAATC 6

RESULT 210
AR469417/c 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 13094 from patent US 6686188.
ACCESSION AR469417
VERSION AR469417.1 GI:42704474
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3870 CCCATCAAGCCTTCCAGATC 3889

Db 24 CCGATCAAGCCTTCCAAATC 5

RESULT 211
AR469418/c 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 13095 from patent US 6686188.
ACCESSION AR469418
VERSION AR469418.1 GI:42704475
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3870 CCCATCAAGCCTTCCAGATC 3889
Db 23 CCGATCAAGCCTTCCAAATC 4

RESULT 212
AR469419/c 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 13096 from patent US 6686188.
ACCESSION AR469419
VERSION AR469419.1 GI:42704476
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3870 CCCATCAAGCCTTCCAGATC 3889
Db 22 CCGATCAAGCCTTCCAAATC 3

RESULT 213
AR469420/c 25 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 13097 from patent US 6686188.
ACCESSION AR469420
VERSION AR469420.1 GI:42704477
KEYWORDS
SOURCE
ORGANISM

Unlabeled.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 13097 03-FEB-2004;
FEATURES
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCTTCCAGATC 3889
DB 21 CCGATCAAGCTTCCAAATC 2

RESULT 214
AR469421/c 25 bp DNA linear PAT 20-FEB-2004
LOCUS AR469421
DEFINITION Sequence 13098 from patent US 6686188.
ACCESSION AR469421
VERSION AR469421.1 GI:42704478
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 13098 03-FEB-2004;
FEATURES
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3870 CCCATCAAGCTTCCAGATC 3889
DB 20 CCGATCAAGCTTCCAAATC 1

RESULT 215
AX019989/c 25 bp DNA linear PAT 07-SEP-2000
LOCUS AX019989
DEFINITION Sequence 3 from Patent WO9937764.
ACCESSION AX019989
VERSION AX019989.1 GI:10043818
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vaugelers,M.P. and David,G.J.
TITLE New members of the glypican gene family
JOURNAL Patent: WO 9937764-A 3 29-JUL-1999;
VUGELERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH (BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3124 GTGATGAATCCAGTGGGCCA 3143
DB 22 GTGATGAATCCAGTGGCTCA 3

RESULT 216
AX191927 25 bp DNA linear PAT 15-AUG-2001
LOCUS AX191927
DEFINITION Sequence 79 from Patent WO0149833.
ACCESSION AX191927
VERSION AX191927.1 GI:15210076
KEYWORDS
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R., Ford,J.D. and Saranen,S.
TITLE Recombinant pinoreductase/1aricidresinol reductase, recombinant dirigent protein, and methods of use
JOURNAL Patent: WO 0149833-A 79 12-JUL-2001;
Washington State University Research Foundation (US) ; REGENTS OF THE UNIVERSITY OF MINNESOTA (US)
FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
misc_feature 1..25
/note="PCR primer CS1-893N"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2779 TGGAGAGTTTGTCAAGACT 2798
DB 5 TGGAGAGTTTGTCAAGACT 24

RESULT 217
AX533642/c 25 bp DNA linear PAT 22-NOV-2002
LOCUS AX533642
DEFINITION Sequence 3151 from Patent EP1239051.
ACCESSION AX533642
VERSION AX533642.1 GI:25259035
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-1-like protein 1
JOURNAL Patent: EP 1239051-A 3151 11-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 TGCCGCTGGAGAGAGAC 833

Db 20 TGCCTCTGAGCAGCAGAC.1

RESULT 218
AX116215/c
LOCUS AX116215 23 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1338 from Patent W00129262.
ACCESSION AX116215
VERSION AX116215.1 GI:14033157
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1338 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 4.8e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3368 GGGGCGCTGCAGGAGAAAGTC 3390
Db 23 GGTCTCTCTGAGGAGAAATC 1

RESULT 219
AX452250
LOCUS AX452250 23 bp DNA linear PAT 08-JUL-2002
DEFINITION Sequence 7 from Patent W00242442.
ACCESSION AX452250
VERSION AX452250.1 GI:21712180
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Grabowski, R., Braunschweiler, M., Gaeckh, A. and Berghof, K.
AUTHORS Novel yeast strain for consumption
TITLE Patent: WO 0242442-A 7 30-MAY-2002;
JOURNAL Biotecon Diagnostics GmbH (DE)
FEATURES
source
1..23
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer zur Differenzierung phylogenetischen
Einheiten, wie Stammen, Unterstammen, Spezies"

Query Match 0.3%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 4.8e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3683 CAGCATCTGCTCACCAAGCCC 3705
Db 1 CAGCATCTGCTCAACAAGCCC 23

RESULT 220
BD248185
LOCUS BD248185 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.
ACCESSION BD248185
VERSION BD248185.1 GI:33057955

KEYWORDS JP 2002524038-A/4.
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Uhlmann, E., Peyman, A., Bitonti, A. and Woessner, R.
TITLE Short-chain oligonucleotide for inhibiting VEGF expression
JOURNAL Patent: JP 2002524038-A 4 06-AUG-2002;
COMMENT
AVENTIS PHARMA DEUTSCHLAND GMBH
OS Homo sapiens (human)
PN JP 2002524038-A/4
PD 06-AUG-2002
PR 29-JUL-1999 JP 2000563768
PF 07-AUG-1998 EP 9811483.9
PI EUGEN UHLMANN, ANUSCHIRMAN PEYMAN, ALAN BITONTI, RICHARD WOESSNER
PC C12N15/09, A61K31/711, A61K31/712, A61K31/7125 PC
PC A61P13/12, A61P17/16, A61P27/02, A61P29/00, A61P35/00, A61P43/00,
PC C12N15/00
CC Short-chain oligonucleotide for inhibiting VEGF expression FH
Key
FT source
1..24
Location/Qualifiers
1..24
/organism="Homo sapiens (human)"
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 5.1e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 514 TGGTCCCTGCTGGAACATGCG 536
Db 2 TGGTCCAGGCTGCACCCATGCG 24

RESULT 221
I65303
LOCUS I65303 24 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 25 from patent US 5667967.
ACCESSION I65303
VERSION I65303.1 GI:2481873
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Steinman, L., Oksenberg, J. and Bernard, C.
TITLE T-cell receptor variable transcripts as disease related markers
JOURNAL Patent: US 5667967-A 25 16-SEP-1997;
FEATURES
source
1..24
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 5.1e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4374 AGAAGGAATGCAAGCGCGATT 4396
Db 2 AGAAGGAATGCAAGCGCGACT 24

RESULT 222
I95524
LOCUS I95524 24 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 13 from patent US 573541.
ACCESSION I95524
VERSION I95524.1 GI:3939994

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Tatchman,R.S. and Emerson,S.G.
TITLE Hematopoietic cells: compositions and methods
JOURNAL Patent: US 5733541-A 13 31-MAR-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 5.1e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1044 GAGCATCTTAAGCCATCCAGA 1066
1 GAGCATGTGAATGCCATCCAGCA 23

RESULT 223
LOCUS A69158 25 bp DNA linear PAT 06-MAY-1999
DEFINITION Sequence 76 from Patent WO9801546.
ACCESSION A69158
VERSION A69158.1 GI:4760072
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 25)
AUTHORS Leadlay,P.F., Staunton,J. and Cortes,J.
TITLE ERYTHROMYCIN AND PROCESS FOR THEIR PREPARATION POLYKETIDES AND
JOURNAL THEIR SYNTHESIS
PATENT: WO 9801546-A 76 15-JAN-1998;
FEATURES LOCATION/Qualifiers
source 1..25
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 175 ACCTGCGACCCAGTGCAGGAA 197
24 ACCTGCGACCCCTGCGCAGGCA 2

RESULT 224
LOCUS CQ628819 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 13559 from Patent WO0192524.
ACCESSION CQ628819
VERSION CQ628819.1 GI:41679037
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 13559 06-DEC-2001;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1588 TGGTGAACAGAGAGAGAG 1610
3 TCGAGGAGCCCAAGAGAGAG 25

RESULT 225
LOCUS CQ628820 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 13560 from Patent WO0192524.
ACCESSION CQ628820
VERSION CQ628820.1 GI:41679038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 13560 06-DEC-2001;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1588 TGGTGAACAGAGAGAGAG 1610
2 TGGAGGAGCCCAAGAGAGAG 24

RESULT 226
LOCUS CQ628821 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 13561 from Patent WO0192524.
ACCESSION CQ628821
VERSION CQ628821.1 GI:41679039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 13561 06-DEC-2001;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1588 TGGTGAACAGAGAGAGAG 1610
1 TGGTGAACAGAGAGAGAG 1610

Db 1 TGGAGGAGCCAGAGAGAG 23

RESULT 227

LOCUS E36888 25 bp DNA linear PAT 18-JUN-2001

DEFINITION Human telomerase catalytic subunit promoter.

ACCESSION E36888

VERSION E36888.1 GI:13022851

KEYWORDS JP 1999253177-A/96.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 25)

AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.

TITLE Human telomerase catalytic subunit promoter

JOURNAL Patent: JP 1999253177-A 96 21-SEP-1999;

COMMENT JERON CORP, UNIVERSITY TECHNOLOGY CORP

OS Unidentified

PN JP 1999253177-A/96

PD 21-SEP-1999

PF 15-OCT-1998 JP 1998320169

PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR 25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR 09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR 14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,303, PI THOMAS R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B MORIN,

PI CALVIN B HAREI, WILLIAM H ANDREWS

PC C12N15/09, A61K31/70, A61K38/55, A61K39/395, A61K39/395, A61K48/00, PC C1201/02, C12Q1/48, C12Q1/68, G01N33/15, G01N33/48, G01N33/50//C07K14/47, PC C07K16/40,

PC C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12P21/08, C12N1/19, PC C12R1/84),

PC (C12N1/21, C12R1:19) (C12N9/12, C12R1:19) (C12N9/12, C12R1:84), PC (C12N9/12, C12R1:91), C12N15/00, A61K37/64, C12N5/00 CC

Strandedness: Single;

CC Topology: Linear;

FT Key Location/Qualifiers

FT source 1.25

FEATURES

source Location/Qualifiers

1.25

/organism='Unidentified'

/mol_type='genomic DNA'

/db_xref='taxon:32644'

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;

Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 4044 CCACGAGGCGCTCTAGCAGGAC 4066

Db 1 CCACGAGCTCTTCAGCAGGAC 23

RESULT 228

LOCUS AR243409 25 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 202 from patent US 6475789.

ACCESSION AR243409

VERSION AR243409.1 GI:27290620

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C.B. and Andrews,W.H.

TITLE Human telomerase catalytic subunit: diagnostic and therapeutic methods

JOURNAL Patent: US 6475789-A 202 05-NOV-2002;

FEATURES

source Location/Qualifiers

1.25

/organism='unknown'

/mol_type='genomic DNA'

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;

Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 4044 CCACGAGGCGCTCTAGCAGGAC 4066

Db 1 CCACGAGCTCTTCAGCAGGAC 23

RESULT 229

LOCUS AR390565 25 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 435 from patent US 6610839.

ACCESSION AR390565

VERSION AR390565.1 GI:40112491

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS Morin,G.B. and Andrews,W.H.

TITLE Promoter for telomerase reverse transcriptase

JOURNAL Patent: US 6610839-A 435 26-AUG-2003;

FEATURES

source Location/Qualifiers

1.25

/organism='unknown'

/mol_type='genomic DNA'

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;

Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 4044 CCACGAGGCGCTCTAGCAGGAC 4066

Db 1 CCACGAGCTCTTCAGCAGGAC 23

RESULT 230

LOCUS AR393179 25 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 435 from patent US 6617110.

ACCESSION AR393179

VERSION AR393179.1 GI:40118470

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C.B. and Andrews,W.H.

TITLE Cells immortalized with telomerase reverse transcriptase for use in drug screening

JOURNAL Patent: US 6617110-A 435 09-SEP-2003;

FEATURES

source Location/Qualifiers

1.25

/organism='unknown'

/mol_type='genomic DNA'

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;

Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 4044 CCACGAGGCGCTCTAGCAGGAC 4066

Db 1 CCACGAGCTCTTCAGCAGGAC 23

RESULT 231
AR469882 25 bp DNA linear PAT 20-FEB-2004
LOCUS AR469882
DEFINITION Sequence 13559 from patent US 6686188.
ACCESSION AR469882
VERSION AR469882.1 GI:42704939
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 13559 03-FEB-2004;
FEATURES
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1588 TGGTGAACAGAGAGAGAGAG 1610
Db 3 TGGAGGAGCCAGAGAGAGAGAG 25

RESULT 232
AR469883 25 bp DNA linear PAT 20-FEB-2004
LOCUS AR469883
DEFINITION Sequence 13560 from patent US 6686188.
ACCESSION AR469883
VERSION AR469883.1 GI:42704940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 13560 03-FEB-2004;
FEATURES
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1588 TGGTGAACAGAGAGAGAGAG 1610
Db 2 TGGAGGAGCCAGAGAGAGAGAG 24

RESULT 233
AR469884 25 bp DNA linear PAT 20-FEB-2004
LOCUS AR469884
DEFINITION Sequence 13561 from patent US 6686188.
ACCESSION AR469884
VERSION AR469884.1 GI:42704941
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 13561 03-FEB-2004;
FEATURES
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1588 TGGTGAACAGAGAGAGAGAG 1610
Db 1 TGGAGGAGCCAGAGAGAGAGAG 23

RESULT 234
AX009301 25 bp DNA linear PAT 06-SEP-2000
LOCUS AX009301
DEFINITION Sequence 5 from Patent WO9963081.
ACCESSION AX009301
VERSION AX009301.1 GI:9996626
KEYWORDS
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
REFERENCE 1
AUTHORS Akopian,A.N., England,S., Wood,J.N. and Chen,C.C.
TITLE Ion channels
JOURNAL Patent: WO 9963081-A 5 09-DEC-1999;
AKOPIAN ARKEN NOROKOVITCH (GB); UNIV LONDON (GB); ENGLAND STEVEN (GB); WOOD JOHN NICHOLAS (GB); CHEN CHIH CHENG (US)
FEATURES
Location/Qualifiers
1..25
/organism="Rattus norvegicus"
/mol_type="unassigned DNA"
/db_xref="taxon:10116"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2344 CAGACCTCTGTCCAGACGACG 2366
Db 2 CAGACCTCTGTCCAGACGATAG 24

RESULT 235
AX042470 25 bp DNA linear PAT 23-NOV-2000
LOCUS AX042470
DEFINITION Sequence 36 from Patent WO0065088.
ACCESSION AX042470
VERSION AX042470.1 GI:11341078
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 36 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBQ heterozygote typing primer sequence"

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1525 ACAGCCACAGAAATCCTGCAG 1547

Db 3 ACAGCCAGAGAGAGATCCTGCAG 25

RESULT 236

AX042486

LOCUS AX042486 25 bp DNA linear PAT 23-NOV-2000

DEFINITION Sequence 52 from Patent WO0065088.

ACCESSION AX042486

VERSION AX042486.1 GI:11341094

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Ulfendahl, P. J. and Wong, K. C.

AUTHORS Primers for identifying typing or classifying nucleic acids

TITLE Patent: WO 0065088-A 52 02-NOV-2000;

JOURNAL Amerisham Pharmacia Biotech AB (SE)

FEATURES Location/Qualifiers

source

1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBQ heterozygote typing primer sequence"

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1525 ACAGCCACAGAAATCCTGCAG 1547

Db 3 ACAGCCAGAGAGATCCTGCAG 25

RESULT 237

AX197069

LOCUS AX197069 25 bp DNA linear PAT 07-SEP-2001

DEFINITION Sequence 776 from Patent WO0151627.

ACCESSION AX197069

VERSION AX197069.1 GI:15387275

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Glycine max (soybean)
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosoids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae;
Glycine.

AUTHORS Haughe, B. M., Wang, M. L., Parsons, J. D. and Parnell, L. D.

TITLE Nucleic acid molecules and other molecules associated with soybean

JOURNAL cyst nematode resistance

PATENT: WO 0151627-A 776 19-JUL-2001;

MONSANTO COMPANY (US)

FEATURES Location/Qualifiers

source

1.25
/organism="Glycine max"
/mol_type="unassigned DNA"
/db_xref="taxon:3847"
/note="Seq ID:
318013_region_A3_138841_13_Reverse_Primer_Seq"

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1568 TCTGATATAGTTGTGATCTTGG 1590

Db 1 TTGATATACGTTGGAGAGCTTGG 23

RESULT 238
AX476797/c 25 bp DNA linear PAT 12-AUG-2002

LOCUS AX476797

DEFINITION Sequence 2018 from Patent WO0224750.

ACCESSION AX476797

VERSION AX476797.1 GI:22216082

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Zhang, J.

AUTHORS Human kidney tumor overexpressed membrane protein 1

JOURNAL Patent: WO 0224750-A 2018 28-MAR-2002;

AEOMICA, Inc. (US)

FEATURES Location/Qualifiers

source

1.25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2193 TTCCTGGCCCTGGGCGACAGAA 2215

Db 25 TTCCTGGCCCGGGGTGACAGAGTA 3

RESULT 239

AX476798/c

LOCUS AX476798 25 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 2019 from Patent WO0224750.

ACCESSION AX476798

VERSION AX476798.1 GI:22216083

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Zhang, J.

AUTHORS Human kidney tumor overexpressed membrane protein 1

JOURNAL Patent: WO 0224750-A 2019 28-MAR-2002;

AEOMICA, Inc. (US)

FEATURES Location/Qualifiers

source

1.25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;

Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2193 TTCCTGGCCCTGGGCGACAGAA 2215

Db 24 TTCCTGGCCCGGGGTGACAGAGTA 2

RESULT 240

AX476799/c

LOCUS AX476799 25 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 2020 from Patent WO0224750.

ACCESSION AX476799

VERSION AX476799.1 GI:22216084

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Zhang, J.

AUTHORS Human kidney tumor overexpressed membrane protein 1

JOURNAL Patent: WO 0224750-A 2020 28-MAR-2002;

AEOMICA, Inc. (US)

REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1 Zhang, J.
TITLE	Human kidney tumor overexpressed membrane protein 1
JOURNAL	Patent; WO 0224750-A 2020 28-MAR-2002;
FEATURES	Acemica, Inc. (US)
SOURCE	Location/Qualifiers
	1..25
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity	82.6%; Pred. No. 5.4e+02;
Matches	19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy	2193 TTCCGTGGCCCTGGCGCACAAGAA 2215
Db	23 TCCTCGCCCGGGGTGACACAGTA 1
RESULT 241	
LOCUS	AX500914 25 bp DNA linear PAT 27-SEP-2002
DEFINITION	Sequence 2221 from Patent EP1229046.
ACCESSION	AX500914
VERSION	AX500914.1 GI:23383207
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1 Zhan, J.
TITLE	Human testis expressed patched like protein
JOURNAL	Patent; EP 1229046-A 2221 07-AUG-2002;
FEATURES	Acemica, Inc. (US)
SOURCE	Location/Qualifiers
	1..25
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity	82.6%; Pred. No. 5.4e+02;
Matches	19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy	466 GGTCTGGGGGTGCTGCCGGCC 488
Db	25 GGTCCGGGGGTGCTGCTTGCC 3
RESULT 242	
LOCUS	AX500917 25 bp DNA linear PAT 27-SEP-2002
DEFINITION	Sequence 2224 from Patent EP1229046.
ACCESSION	AX500917
VERSION	AX500917.1 GI:23383210
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1 Zhan, J.
TITLE	Human testis expressed patched like protein
JOURNAL	Patent; EP 1229046-A 2224 07-AUG-2002;
FEATURES	Acemica, Inc. (US)
SOURCE	Location/Qualifiers
	1..25
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"

Query Match	0.3%: Score 16.6; DB 1; Length 25;	Best Local Similarity 82.6%; Pred. No. 5.4e+02;	Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
465 GGGTCCTGGGGGTGCTGCGC 487			
Db 23 GGGTCCTGGGGGTGCTGCGC 1			
RESULT 243			
LOCUS AX501147/c	25 bp	DNA	linear PAT 27-SEP-2002
DEFINITION Sequence 2454 from Patent EP1229046.			
ACCESSION AX501147			
VERSION AX501147.1			
KEYWORDS			
SOURCE			
ORGANISM			
	Homo sapiens (human)		
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
	Zhan, J.		
	Human testis expressed patched like protein		
	Patent: EP 1229046-A 2454 07-AUG-2002;		
	Aeomica, Inc. (US)		
	Location/Qualifiers		
	1..25		
	/organism="Homo sapiens"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		
FEATURES			
source			
Query Match	0.3%: Score 16.6; DB 1; Length 25;	Best Local Similarity 82.6%; Pred. No. 5.4e+02;	Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
4041 GGGCCACCGAGGCTCTAGCGAG 4063			
Db 24 GGGACACGAGCCCTCTAGCGAG 2			
RESULT 244			
LOCUS AX501148/c	25 bp	DNA	linear PAT 27-SEP-2002
DEFINITION Sequence 2455 from Patent EP1229046.			
ACCESSION AX501148			
VERSION AX501148.1			
KEYWORDS			
SOURCE			
ORGANISM			
	Homo sapiens (human)		
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
	Zhan, J.		
	Human testis expressed patched like protein		
	Patent: EP 1229046-A 2455 07-AUG-2002;		
	Aeomica, Inc. (US)		
	Location/Qualifiers		
	1..25		
	/organism="Homo sapiens"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		

RESULT 245
AX501149/c 25 bp DNA linear PAT 27-SEP-2002
LOCUS AX501149
DEFINITION Sequence 2456 from Patent EP1229046.
ACCESSION AX501149
VERSION AX501149.1 GI:23383442
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 2456 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4041 GGGCCACGAGGCGCTTAGGCGAG 4063
|||||
Db 23 GGGACAGCAGCCCTTAGGCGAG 1

RESULT 246
AX533631/c 25 bp DNA linear PAT 22-NOV-2002
LOCUS AX533631
DEFINITION Sequence 3140 from Patent EP1239051.
ACCESSION AX533631
VERSION AX533631.1 GI:25259013
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human postn-like protein 1
JOURNAL Patent: EP 1239051-A 3140 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 820 TGGAGGAGAGGACAGCGCGAG 842
|||||
Db 25 TGGAGGAGAGGACAGCGCGAG 3

RESULT 247
AX810470 25 bp DNA linear PAT 25-NOV-2003
LOCUS AX810470
DEFINITION Sequence 435 from Patent EP1333094.
ACCESSION AX810470
VERSION AX810470.1 GI:38523962
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 unclassified.

AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
Harley, C.B. and Andrews, W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 1333094-A 435 06-AUG-2003;
Geron Corporation (US); University Technology Corporation (US)
FEATURES
source 1..25
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4044 CCACGAGGCGCTTAGGCGAGC 4066
|||||
Db 1 CCACGAGGCGCTTAGGCGAGC 23

RESULT 248
BD011139 25 bp DNA linear PAT 31-JAN-2002
LOCUS BD011139
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011139
VERSION BD011139.1 GI:18639512
KEYWORDS JP 2001081042-A/96.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Sechi, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Mori, G.B.,
Harley, C.B. and Andrews, W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 96 27-MAR-2001;
GERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
PN JP 2001081042-A/96
PD 27-MAR-2001 JP 2000227474
PF 27-JUL-2000 JP 2000227474
PP 01-OCT-1996 US 08/724643, 18-APR-1997 US 08/844419 PR
PR 01-OCT-1996 US 08/724643, 18-APR-1997 US 08/844419 PR
25-APR-1997 US 08/846017, 06-MAY-1997 US 08/851843 PR
09-MAY-1997 US 08/854050, 14-AUG-1997 US 08/913112 PR
14-AUG-1997 US 08/912951, 14-AUG-1997 US 08/915503 PI
R SECHI, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HARLEY, WILLIAM H ANDREWS
PC A61K38/00, A61K31/7088, A61K39/00, A61K48/00, A61P35/00, A61P43/00,
PC C07K5/10,
PC C07K5/107, C07K5/117, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC
C12N15/09,
PC C12N1/02, C12N1/48, C12N1/68, G01N33/15, G01N33/50, G01N33/53, PC
G01N33/53,
PC G01N33/566, G01N33/573//C12P21/08, A61K37/02, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..25
/organism="unidentified".
Location/Qualifiers
1..25
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 5.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4044 CCACGAGGCGCTTAGGCGAGC 4066
|||||
Db 1 CCACGAGGCGCTTAGGCGAGC 23

RESULT 249
AR178167/c
LOCUS AR178167 18 bp DNA linear PAT 18-DEC-2001
DEFINITION Sequence 3 from patent US 6316186.
ACCESSION AR178167
VERSION AR178167.1 GI:17921060
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ekine,R,Phillip.
TITLE Binding assay using binding agents with tail groups
JOURNAL Patent: US 6316186-A 3 13-NOV-2001;
FEATURES
Source 1. 18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 271 TCCTCTCTCTCTCTCTC 288
DB 18 TCCTCTCTCTCTCTCTC 1

RESULT 250
AR178168
LOCUS AR178168 18 bp DNA linear PAT 18-DEC-2001
DEFINITION Sequence 4 from patent US 6316186.
ACCESSION AR178168
VERSION AR178168.1 GI:17921061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ekine,R,Phillip.
TITLE Binding assay using binding agents with tail groups
JOURNAL Patent: US 6316186-A 4 13-NOV-2001;
FEATURES
Source 1. 18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 270 CTCCTCTCTCTCTCTCT 287
DB 1 CTCCTCTCTCTCTCTCT 18

RESULT 251
AR069073
LOCUS AR069073 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 23 from patent US 5854410.
ACCESSION AR069073
VERSION AR069073.1 GI:6001280
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Arnold,I.J., Jr., Reynolds,M.A., Schwartz,D.A. and Dally,W.J.
TITLE Oligonucleotide cleavage compounds and therapeutics
JOURNAL Patent: US 5854410-A 23 29-DEC-1998;
FEATURES
Source 1. 20
Location/Qualifiers

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 270 CTCCTCTCTCTCTCTCT 287
DB 2 CTCCTCTCTCTCTCTCT 19

RESULT 252
AR299125/c
LOCUS AR299125 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10860 from patent US 6537751.
ACCESSION AR299125
VERSION AR299125.1 GI:31686409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 10860 25-MAR-2003;
FEATURES
Source 1. 20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1786 TTCTCTCCAGGCGCAGG 1803
DB 19 TTCTCTCCAGGCGTCAGG 2

RESULT 253
AR017719
LOCUS AR017719 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 120 from patent US 5780228.
ACCESSION AR017719
VERSION AR017719.1 GI:3973322
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Parma,D.H., Hicke,B., Bridonneau,P. and Gold,L.
TITLE High affinity nucleic acid ligands to lectins
JOURNAL Patent: US 5780228-A 120 14-JUL-1998;
FEATURES
Source 1. 21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.4; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.5e+02;
Matches 17; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

OY 361 AACAGAGTCACTACGTTA 380
DB 1 AACATGAAGTACGTCATTA 20

RESULT 254
AR094896
LOCUS AR094896 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 120 from patent US 6001988.

```

ACCESSION  AR094896
VERSION    AR094896.1  GI:10022255
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Parma,D.H., Hicke,B.J., Bridonneau,P. and Gold,L.
TITLE     High affinity nucleic acid ligands to lectins
JOURNAL   Patent: US 6001988-A 120 14-DEC-1999;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.3%; Score 16.4; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.5e+02;
Matches 17; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 361 AACAGAGTCAGTCAGTTA 380
Db 1 AACATGAAGTAAGTCARTTA 20

RESULT 255
LOCUS      AR165555
DEFINITION Sequence 120 from patent US 6280932.
ACCESSION  AR165555
VERSION    AR165555.1  GI:16240498
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Parma,D.H., Hicke,B., Bridonneau,P. and Gold,L.
TITLE     High affinity nucleic acid ligands to lectins
JOURNAL   Patent: US 6280932-A 120 28-AUG-2001;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.3%; Score 16.4; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.5e+02;
Matches 17; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 361 AACAGAGTCAGTCAGTTA 380
Db 1 AACATGAAGTAAGTCARTTA 20

RESULT 256
LOCUS      AR304756
DEFINITION Sequence 120 from patent US 6544959.
ACCESSION  AR304756
VERSION    AR304756.1  GI:31693944
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Parma,D.H., Hicke,B., Bridonneau,P. and Gold,L.
TITLE     High affinity nucleic acid ligands to lectins
JOURNAL   Patent: US 6544959-A 120 08-APR-2003;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.3%; Score 16.4; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.5e+02;

```

```

Matches 17; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 361 AACAGAGTCAGTCAGTTA 380
Db 1 AACATGAAGTAAGTCARTTA 20

RESULT 257
LOCUS      AX591855
DEFINITION Sequence 216 from Patent WO0246409.
ACCESSION  AX591855
VERSION    AX591855.1  GI:27950125
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS   Guo,X., Li,L., Patrajan,M., Shimkets,R.A., Caeman,S.J.,
            Malankar,U.M., Tchernev,V.T., Vernet,C.A., Spytek,K.A.,
            Shenoy,S.G., Alsbrook,J.P., Edinger,S., Peyman,J.A., Stone,D.J.,
            Elleman,K., Gangoli,E.A., Boldog,F.L., Colman,S.D., Eisen,A.J.,
            Liu,X., Padigaru,M., Spaderma,S.K. and Zehrhusen,B.D.
TITLE     Proteins and nucleic acids encoding same
JOURNAL   Patent: WO 0246409-A 216 13-JUN-2002;
FEATURES   Location/Qualifiers
            1..22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="CHEMICALLY SYNTHESIZED"

Query Match      0.3%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2374 CAGAGGAGGAGGAGCAGA 2391
Db 1 CAAAGAGGAGGAGGAGCAGA 18

RESULT 258
LOCUS      AX926740
DEFINITION Sequence 23 from Patent WO03085133.
ACCESSION  AX926740
VERSION    AX926740.1  GI:40247070
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS   Nagaraaju,J.G.
TITLE     Novel f1ssr-pcr primers and method of identifying genotyping
            diverse genomes of plant and animal systems including rice
            varieties, a kit thereof
JOURNAL   Patent: WO 03085133-A 23 16-OCT-2003;
            Centre for DNA Fingerprinting and Diagnostics, Centre for the
            Department of Biotechnology, Ministry of Science & Technology (IN)
FEATURES   Location/Qualifiers
            1..22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="A novel FISSR-PCR primer for genotyping eukaryotes"

Query Match      0.3%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4416 AATATATATATATATAT 4433

```

Db 5 AATAATAATAATAATAAT 22

RESULT 259
LOCUS AX937570 22 bp DNA linear PAT 06-JAN-2004
DEFINITION Sequence 50 from Patent EP1361433.
ACCESSION AX937570
VERSION AX937570.1 GI:40713610
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Yanai,Y.C., Yamamoto,S.C., Yamamoto,K.C. and Ikegami,H.C.
TITLE Method for estimating therapeutic efficacy of tumor necrosis factor (TNF)
JOURNAL Patent: EP 1361433-A 50 12-NOV-2003;
KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO (JP)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide used as primer for PCR detection of NF- κ Bp50 mRNA"

Query Match 0.3%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 736 TCTTCACCAAGCTGAGCC 753
Db 18 TCTTCACCAAGCTGAGCC 1

RESULT 260
LOCUS AX318212 24 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 13 from Patent WO0190163.
ACCESSION AX318212
VERSION AX318212.1 GI:17900895
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ng,G.Y.
TITLE Use of the gaba b₂ receptor in assays to identify gamma hydroxybutyrate agonists, antagonists, and allosteric modulators of agonists
JOURNAL Patent: WO 0190163-A 13 29-NOV-2001;
Merck Frost Canada & Co. (CA)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.3%; Score 16.4; DB 1; Length 24;
Best Local Similarity 94.4%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1230 CAGCTCTCCCGGGCCTC 1247
Db 19 CGGCTCTCCCGGGCCTC 2

RESULT 261
LOCUS CG619543 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 4283 from Patent WO0192524.

ACCESSION CG619543
VERSION CG619543.1 GI:41669761
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 4283 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 5.8e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 772 AGAAGGAAAACATGGGCG 789
Db 1 AGAAGGAAAACATGGGCG 18

RESULT 262
LOCUS AR460606 25 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 4283 from patent US 6686188.
ACCESSION AR460606
VERSION AR460606.1 GI:42695663
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 4283 03-FEB-2004;
FEATURES
source Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 5.8e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 772 AGAAGGAAAACATGGGCG 789
Db 1 AGAAGGAAAACATGGGCG 18

RESULT 263
LOCUS AR084563 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 52 from patent US 5981185.
ACCESSION AR084563
VERSION AR084563.1 GI:10011334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;
FEATURES
source Location/Qualifiers

source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3918 CCGACGCGCGCGCGCGCTG 3938
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 1 CCGCGCGCGCGCGCGCGCGC 21

RESULT 264
AR084566 21 bp DNA linear PAT 01-SEP-2000
LOCUS AR084566
DEFINITION Sequence 55 from patent US 5981185.
ACCESSION AR084566
VERSION AR084566.1 GI:10011337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matsun,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 55 09-NOV-1999;
FEATURES Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3916 CCGCGACGCGCGCGCGCGCGC 3936
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 1 CCGCGCGCGCGCGCGCGCGC 21

RESULT 265
AR084567 21 bp DNA linear PAT 01-SEP-2000
LOCUS AR084567
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION AR084567
VERSION AR084567.1 GI:10011338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matsun,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;
FEATURES Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3918 CCGACGCGCGCGCGCGCGCTG 3938
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 21 CCGCGCGCGCGCGCGCGCGC 1

RESULT 266
AR084578 21 bp DNA linear PAT 01-SEP-2000
LOCUS AR084578
DEFINITION Sequence 67 from patent US 5981185.

ACCESSION AR084578
VERSION AR084578.1 GI:10011349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matsun,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 67 09-NOV-1999;
FEATURES Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3920 GACGCGCGCGCGCGCGCTGC 3940
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GCGCGCGCGCGCGCGCGCGC 21

RESULT 267
AR084579 21 bp DNA linear PAT 01-SEP-2000
LOCUS AR084579
DEFINITION Sequence 68 from patent US 5981185.
ACCESSION AR084579
VERSION AR084579.1 GI:10011350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matsun,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 68 09-NOV-1999;
FEATURES Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3916 CCGCGACGCGCGCGCGCGCGC 3936
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 21 CCGCGCGCGCGCGCGCGCGC 1

RESULT 268
AR084582 21 bp DNA linear PAT 01-SEP-2000
LOCUS AR084582
DEFINITION Sequence 71 from patent US 5981185.
ACCESSION AR084582
VERSION AR084582.1 GI:10011353
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matsun,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 71 09-NOV-1999;
FEATURES Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3920 GACGCGCGCGCGCGCTGCC 3940
Db 21 GCGCGCGCGCGCGCGCGCC 1

RESULT 269
AR093142/c AR093142 21 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 11 from patent US 5998596.
DEFINITION AR093142 GI:10019894
ACCESSION AR093142
VERSION AR093142.1 GI:10019894
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergan,R. and Neckers,L.
TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides
JOURNAL Patent: US 5998596-A 11 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3920 GACGCGCGCGCGCGCTGCC 3940
Db 21 GCGCGCGCGCGCGCGCGCC 1

RESULT 270
ARI39686/c ARI39686 21 bp DNA linear PAT 16-JUN-2001
LOCUS Sequence 30 from patent US 6207401.
DEFINITION ARI39686
ACCESSION ARI39686
VERSION ARI39686.1 GI:14482182
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Plozman,G. and Mossie,K.
TITLE Diagnosis and treatment of AVR-1 and/or AVR-2 related disorders
JOURNAL Patent: US 6207401-A 30 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1139 GAAAGTGAACCACTGCTCTG 1159
Db 21 GAAAGTGAACCACTGCTCTG 1

RESULT 271
BD226160 21 bp DNA linear PAT 17-JUN-2003
LOCUS BD226160
DEFINITION Glaucoma therapeutics and diagnostics based on a novel human transcription factor.
ACCESSION BD226160.1 GI:33035930
VERSION BD226160.1 GI:33035930
KEYWORDS JP 2002511265-A/11.
SOURCE synthetic construct

ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheffield,V.C., Alward,W.L.M., Stone,E.M., Nishimura,D. and Pacil,S.
TITLE Glaucoma therapeutics and diagnostics based on a novel human transcription factor
JOURNAL Patent: JP 2002511265-A 11 16-APR-2002;
COMMENT THE UNIVERSITY OF IOWA RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002511265-A/11
PD 16-APR-2002
PF 14-APR-1999 JP 2000543608
PR 15-APR-1998 US 60/081870,22-MAY-1998 US 09/083352 PI
VAL C SHEPHERD, WALLACE L M ALWARD, EDWIN M STONE, DARRYL PI NISHIMURA,
PI SHIVA PATIL
PC C12N15/00,A61K45/00,A61P27/06,C07K14/47,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12Q1/68,G01N33/15,G01N33/50,C12N15/00, PC
C12N5/00
CC Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..21
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3247 CCAACTACATGAGAGTGCGC 3267
Db 1 CCAACTCCTCGGAGAGTGTC 21

RESULT 272
CQ799909 21 bp DNA linear PAT 28-APR-2004
LOCUS CQ799909
DEFINITION Sequence 7 from Patent WO2004030660.
ACCESSION CQ799909
VERSION CQ799909.1 GI:46848956
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gleave,M.E., Rocchi,P. and Sigalevsky,M.
TITLE Compositions for treatment of prostate and other cancers
JOURNAL Patent: WO 2004030660-A 7 15-APR-2004;
The University of British Columbia (CA)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3354 AAGAGTCCCGCTGGGCGCC 3374
Db 1 AAGGGTCCCACTGGGCGCC 21

RESULT 273
CQ830490

LOCUS CO830490 21 bp DNA linear PAT 12-JUL-2004
 DEFINITION Sequence 2 from Patent WO2004055153.
 ACCESSION CO830490
 VERSION CO830490.1 GI:50250830
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Schluesener, H. and Wendel, H.P.
 AUTHORS Devices coated with substances that mediate the adhesion of
 TITLE biological material
 JOURNAL Patent: WO 2004055153-A 2 01-JUL-2004;
 Eberhard-Karls-Universitaet Tuebingen (DE)
 FEATURES Location/Qualifiers
 source 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Nukleotidsequenz"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3918 CCGACGCGCGCGCGCGCGCTG 3938
 Db 1 CCGCGCGCGCGCGCGCGCGCG 21

RESULT 274
 LOCUS CO830491 21 bp DNA linear PAT 12-JUL-2004
 DEFINITION Sequence 3 from Patent WO2004055153.
 ACCESSION CO830491
 VERSION CO830491.1 GI:50250831
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Schluesener, H. and Wendel, H.P.
 AUTHORS Devices coated with substances that mediate the adhesion of
 TITLE biological material
 JOURNAL Patent: WO 2004055153-A 3 01-JUL-2004;
 Eberhard-Karls-Universitaet Tuebingen (DE)
 FEATURES Location/Qualifiers
 source 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Nukleotidsequenz"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3916 CCGCGCGCGCGCGCGCGCGCG 3936
 Db 21 CGCGCGCGCGCGCGCGCGCGCG 1

RESULT 275
 LOCUS CO830492 21 bp DNA linear PAT 12-JUL-2004
 DEFINITION Sequence 4 from Patent WO2004055153.
 ACCESSION CO830492
 VERSION CO830492.1 GI:50250832
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 artificial sequences.

AUTHORS Schluesener, H. and Wendel, H.P.
 TITLE Devices coated with substances that mediate the adhesion of
 JOURNAL biological material
 Patent: WO 2004055153-A 4 01-JUL-2004;
 Eberhard-Karls-Universitaet Tuebingen (DE)
 FEATURES Location/Qualifiers
 source 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Nukleotidsequenz"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3918 CCGACGCGCGCGCGCGCGCTG 3938
 Db 21 CCGCGCGCGCGCGCGCGCGCG 1

RESULT 276
 LOCUS AR292596 21 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 4331 from patent US 6537751.
 ACCESSION AR292596
 VERSION AR292596.1 GI:31679880
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Disequilibrium map of the human genome
 Patent: US 6537751-A 4331 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2806 GAGAAATGAGAGAGAGACTG 2826
 Db 21 GAGATATGAGAGAGACTG 1

RESULT 277
 LOCUS AR491649 21 bp DNA linear PAT 15-MAY-2004
 DEFINITION Sequence 30 from patent US 6716575.
 ACCESSION AR491649
 VERSION AR491649.1 GI:47259839
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Plowman, G. and Mossie, K.
 TITLE Diagnosis and treatment of AUR1 and/or AUR2 related disorders
 JOURNAL Patent: US 6716575-A 30 06-APR-2004;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1139 GAAACTGACCACTGCTCTG 1159
DB 21 GAAAGTGACCACTGCTGCTG 1

RESULT 278
AR494490/c 21 bp DNA linear PAT 15-MAY-2004
LOCUS AR494490
DEFINITION Sequence 50 from patent US 6720175.
ACCESSION AR494490
VERSION AR494490.1 GI:47268787
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Worley, P.F., Tu, J.C., Xiao, B., Leahy, D., Beneken, J., Lananhan, A.A.
and Brakeman, P.R.
TITLE Nucleic acid molecule encoding homer 1B protein
JOURNAL Patent: US 6720175-A 50 13-APR-2004;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3053 GGGGAGATCAAGCTGCAGAC 3073
DB 21 GTGGAGATGAGCTGCAGAC 1

RESULT 279
BD140133/c 21 bp DNA linear PAT 18-SEP-2002
LOCUS BD140133
DEFINITION Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders.
ACCESSION BD140133
VERSION BD140133.1 GI:23235078
KEYWORDS JP 2002508937-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Ploman, G.D., and Mossie, K.
TITLE Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
JOURNAL Patent: JP 2002508937-A 7 26-MAR-2002;
SUGEN INC

COMMENT OS Unidentified
PN JP 2002508937-A/7
PD 26-MAR-2002
PF 21-JAN-1999 JP 2000528695
PR 22-JAN-1998 US 09/012135
PI GREGORY D PLOMAN, KEVIN MOSSIE
PC C12N15/09, A61K31/7088, A61K45/00, A61P35/00, C07K16/40, C12N1/15,
PC C12N1/21, C12N5/10, C12N9/12, C12P21/08, C12Q1/48, C12Q1/68, G01N33/
PC 573.
PC C12N15/00, C12N5/00
CC Strandedness: Single;
CC Topology: linear;
CC Diagnosis and treatment of AUR-1 and/or AUR-2 related CC
disorders
FH Key Location/Qualifiers
FT source 1..21
/organism="unidentified".
location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source

Query Match 0.3%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1139 GAAACTGACCACTGCTCTG 1159
DB 21 GAAAGTGACCACTGCTGCTG 1

RESULT 280
A61438/c 22 bp DNA linear PAT 09-MAR-1998
LOCUS A61438
DEFINITION Sequence 7 from Patent WO9710332.
ACCESSION A61438
VERSION A61438.1 GI:3715850
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Schmidt, G.
TITLE CHIMERIC OLIGONUCLEOTIDES AND USES THEREOF IN THE IDENTIFICATION
OF ANTISENSE BINDING SITES
JOURNAL Patent: WO 9710332-A 7 20-MAR-1997;
BRAX GENOMICS LTD (GB)
FEATURES Location/Qualifiers
source 1..22
/organism="unassigned DNA"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1601 GAAGGAGAAATCTCTCGGAA 1621
DB 22 GAAGGAGAAAGCTGACGAA 2

RESULT 281
A86933 22 bp DNA linear PAT 22-JAN-2000
LOCUS A86933
DEFINITION Sequence 24 from Patent WO9838306.
ACCESSION A86933
VERSION A86933.1 GI:6735717
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Dolganov, G.
TITLE TRANSCRIPTS ENCODING IMMUNOMODULATORY POLYPEPTIDES
JOURNAL Patent: WO 9838306-A 24 03-SEP-1998;
GENELABS TECH INC (US)
FEATURES Location/Qualifiers
source 1..22
/organism="unassigned DNA"
/mol_type="unassigned DNA"
/isolates="PRIMER BGRI1-6"
/db_xref="taxon:32644"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 CCCCCCTCTCTCTCTCTCT 283
DB 1 CCACCTCTCTCTCTCTCTCT 21

RESULT 282
AR048345

LOCUS AR048345 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 24 from patent US 5821091.
ACCESSION AR048345
VERSION AR048345.1 GI:5970688
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Dolganov, G.
TITLE Method of identifying activated T-cells
JOURNAL Patent: US 5821091-A 24 13-OCT-1998;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 263 CCCCCCTCTCTCTCTTCT 283
Db 1 CCACCTCTCTCTCTCTCT 21

RESULT 283
AR079236
LOCUS AR079236 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 24 from patent US 5965427.
ACCESSION AR079236
VERSION AR079236.1 GI:10005982
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Dolganov, G. and Novikov, A.
TITLE Human RAD50 gene and methods of use thereof
JOURNAL Patent: US 5965427-A 24 12-OCT-1999;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 263 CCCCCCTCTCTCTCTTCT 283
Db 1 CCACCTCTCTCTCTCTCT 21

RESULT 284
AR172577/c
LOCUS AR172577 22 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 9 from patent US 6303328.
ACCESSION AR172577
VERSION AR172577.1 GI:17912068
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Re, R. and Cook, J.
TITLE Inhibition of cellular proliferation in vitro by oligonucleotide binding to a chromosomal binding site for p53 protein
JOURNAL Patent: US 6303328-A 9 16-OCT-2001;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2802 GAAGAGAAATGAGAGAGA 2822
Db 22 GAAAGAGAAAAGAGAGAGA 2

RESULT 285
CO827456
LOCUS CO827456 22 bp DNA linear PAT 29-JUN-2004
DEFINITION Sequence 51 from Patent WO2004050702.
ACCESSION CO827456
VERSION CO827456.1 GI:49455911
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Ibberson, M., Feger, G., Power, C. and Yorke-Smith, M.
TITLE Novel ifngamma-like polypeptides
JOURNAL Patent: WO 2004050702-A 51 17-JUN-2004;
FEATURES
source Applied Research Systems ARS Holding N.V. (AN)
Location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2130 CACTTGACTTCAGGAGTGAA 2150
Db 1 CACATGACCTCAGGAATGAA 21

RESULT 286
CO841351
LOCUS CO841351 22 bp DNA linear PAT 02-AUG-2004
DEFINITION Sequence 4 from Patent WO2004060390.
ACCESSION CO841351
VERSION CO841351.1 GI:50893138
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Latil, A., Grisoni, S., Chene, L. and Bienayme, H.
TITLE Use of a specific inhibitor of the Shc2b receptor for the treatment of cancer
JOURNAL Patent: WO 2004060390-A 4 22-JUL-2004;
FEATURES
source Urogene Societe anonyme (FR)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3133 CCACTGGGCCAAGACCTGA 3153
Db 2 CCACTGAGCCAAAGACATGA 22

RESULT 287
LOCUS C0846359 22 bp DNA linear PAT 02-AUG-2004
DEFINITION Sequence 4 from Patent WO2004061408.
ACCESSION C0846359
VERSION C0846359.1 GI:50895644
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Laticl,A., Chene,L., Grisoni,S. and Bienayme,H.
TITLE Use of a non-specific inhibitor of the Shc2b receptor for the treatment of prostate cancer
JOURNAL Patent: WO 2004061408-A 4 22-JUL-2004;
Urogene Societe anonyme (PR)
FEATURES
Source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3133 CCACTGGCCAAAGACCTGA 3153
Db 2 CCACTGAGCCAAAGACATGA 22

RESULT 288
LOCUS AR199059 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6355418.
ACCESSION AR199059
VERSION AR199059.1 GI:20249133
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Schmidt,G.
TITLE Chimeric oligonucleotides and uses thereof in the identification of antisense binding sites
JOURNAL Patent: US 6355418-A 7 12-MAR-2002;
FEATURES
Source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1601 GAAGAGAGATCTCGCGAA 1621
Db 22 GAAGAGAGAGGCTGAGAA 2

RESULT 289
LOCUS AR309667 22 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 24 from patent US 6555666.
ACCESSION AR309667
VERSION AR309667.1 GI:31701744
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Dolganov,G.

TITLE Transcripts encoding immunomodulatory polypeptides
JOURNAL Patent: US 6555666-A 24 29-APR-2003;
FEATURES Location/Qualifiers
Source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 CCCCCCTCTCTCTCTTCT 283
Db 1 CCACCTCTCTCTCTCTCT 21

RESULT 290
LOCUS AR430168 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6645944.
ACCESSION AR430168
VERSION AR430168.1 GI:40190840
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Re,R. and Cook,J.
TITLE Inhibition of cellular proliferation by oligonucleotide binding to a chromosomal binding site for p53 protein
JOURNAL Patent: US 6645944-A 9 11-NOV-2003;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2802 GAAAGAGAAATGAAGAGA 2822
Db 22 GAAAGAGAAAGAGAGAGA 2

RESULT 291
LOCUS AR062822 23 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5843757.
ACCESSION AR062822
VERSION AR062822.1 GI:5990513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Vogelstein,B., Kinzler,K.W. and Nicolaides,N.C.
TITLE Human JTV1 gene overlaps PMS2 gene
JOURNAL Patent: US 5843757-A 9 01-DEC-1998;
FEATURES Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2279 CCGTGTGATCTGCTACTG 2299
Db 23 CCGTGTGAGCTTCCCACTG 3

RESULT 292
AR428171/c 23 bp DNA linear PAT 18-DEC-2003
LOCUS AR428171
DEFINITION Sequence 50 from patent US 6641996.
ACCESSION AR428171
VERSION AR428171.1 GI:40187564
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Jefferson, R.A. and Mayer, V.E.
TITLE Microbial .beta.-glucuronidase genes, gene products and uses thereof
JOURNAL Patent: US 6641996-A 50 04-NOV-2003;
FEATURES
LOCATION/Qualifiers
SOURCE 1..23
/organism="Unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5146 CTTTTCACATGACAGATT 5166
|||||
Db 21 CTTTTCACATGACAGATT 1

RESULT 293
AX671007/c 23 bp DNA linear PAT 27-MAR-2003
LOCUS AX671007
DEFINITION Sequence 26 from Patent EP1277842.
ACCESSION AX671007
VERSION AX671007.1 GI:29329491
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Sudo, Y. and Some, M.
TITLE Method for quantifying nucleic acid by cell counting
JOURNAL Patent: EP 1277842-A 26 22-JAN-2003;
FEATURES
LOCATION/Qualifiers
SOURCE 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1300 AGCTCAGCCACTGACAGCC 1320
|||||
Db 23 AACTCGTCAACTGACAGCC 3

RESULT 294
BD094338/c 23 bp DNA linear PAT 27-AUG-2002
LOCUS BD094338
DEFINITION Method for analyzing nucleic acid.
ACCESSION BD094338
VERSION BD094338.1 GI:22639926
KEYWORDS JP 2001349889-A/26.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Sudo, Y. and Orikasa, A.
TITLE Method for analyzing nucleic acid

JOURNAL Patent: JP 2001349889-A 26 21-DEC-2001;
FUJI PHOTO FILM CO LTD
COMMENT OS Artificial Sequence
PN JP 2001349889-A/26
PD 21-DEC-2001
PF 08-JUN-2000 JP 2000171572
PI YUKIO SUDO, ATSUSHI ORIKASA
PC G01N33/50, C12N15/09, C12Q1/28, C12Q1/42, C12Q1/68, G01N33/53, PC
G01N33/566,
PC C12N15/00
CC Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH Key Location/Qualifiers
FT source 1..23
/organism="Artificial Sequence".
FEATURES
LOCATION/Qualifiers
SOURCE 1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1300 AGCTCAGCCACTGACAGCC 1320
|||||
Db 23 AACTCGTCAACTGACAGCC 3

RESULT 295
A23770/c 24 bp DNA linear PAT 01-APR-1995
LOCUS A23770
DEFINITION oligonucleotide no.19.
ACCESSION A23770
VERSION A23770.1 GI:904345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS STRAMEN-SPECIFIC PROMOTERS FROM RICE
TITLE Patent: WO 9213956-A 28 20-AUG-1992;
JOURNAL Location/Qualifiers
FEATURES
SOURCE 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3863 CAAGAGCCATCAAGCCTTC 3883
|||||
Db 23 CAAGAGATCATCAAGCCTTC 3

RESULT 296
CQ794064/c 24 bp DNA linear PAT 19-APR-2004
LOCUS CQ794064
DEFINITION Sequence 13 from Patent EP1403385.
ACCESSION CQ794064
VERSION CQ794064.1 GI:46406706
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Duranfel, D., Duranfel, S., Trepo, C. and Zoulim, F.
TITLE Method for assaying replication of HBV and testing susceptibility

JOURNAL .drugs
Patent: EP 1403385-A 13 31-MAR-2004;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR)

FEATURES
Source Location/Qualifiers
1..24

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.3%; Score 16.2; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 6e+02;
Matches 18; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 64 CCATGCTGCTAGGCGCATGCTTC 86
Db 24 CCATGCTGCTAGGCTGTGCTGC 2

RESULT 297
LOCUS CQ798549/c 24 bp DNA linear PAT 20-APR-2004
DEFINITION Sequence 13 from Patent WO2004029301.
ACCESSION CQ798549
VERSION CQ798549.1 GI:46426911
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Duranfel,D., Duranfel,S., Trepo,C. and Zoulim,F.
TITLE Method for assaying replication of hbv and testing susceptibility to drugs

JOURNAL Patent: WO 2004029301-A 13 08-APR-2004;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(E.P.S.T.) (FR)

FEATURES
Source Location/Qualifiers
1..24

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.3%; Score 16.2; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 6e+02;
Matches 18; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 64 CCATGCTGCTAGGCGCATGCTTC 86
Db 24 CCATGCTGCTAGGCTGTGCTGC 2

RESULT 298
LOCUS 147756/c 24 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 28 from patent US 5639948.
ACCESSION 147756
VERSION 147756.1 GI:2471721
KEYWORDS
SOURCE .
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Michiels,F., Morlock,S., Scheirlinck,T. and Komari,T.
TITLE Stem-specific promoters from rice
JOURNAL Patent: US 5639948-A 28 17-JUN-1997;
FEATURES Location/Qualifiers
1..24
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16.2; DB 1; Length 24;

Best Local Similarity 85.7%; Pred. No. 6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3863 CAGAGGCCCATCAGGCTTC 3863
Db 23 CAGAGATTCATCAGCGCTC 3

RESULT 299
LOCUS AX354421 24 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 67 from Patent WO0196523.
ACCESSION AX354421
VERSION AX354421.1 GI:18619263
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kennedy,G.C., Kang,S., Reinhard,C. and Jefferson,A.B.
TITLE Polynucleotides related to colon cancer
JOURNAL Patent: WO 0196523-A 67 20-DEC-2001;
CHIRON CORPORATION (US)

FEATURES
Source Location/Qualifiers
1..24

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Reverse control oligonucleotide"

Query Match 0.3%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2366 GCTGCTCAGCAGAGAGGGA 2366
Db 3 GCCGCTCAGAGGTGAGAGA 23

RESULT 300
LOCUS AX710221/c 24 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 3 from Patent WO03015505.
ACCESSION AX710221
VERSION AX710221.1 GI:29786808
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Melchner,H.V., Thorey,I.S., Wempe,F., Steiner-Kock,A. and Kesk1-Oja,U.
TITLE An animal model exhibiting cancer, pulmonary emphysema and cardiomyopathy

JOURNAL Patent: WO 03015505-A 3 27-FEB-2003;
Franken Biotechnologie AG (DE)

FEATURES Location/Qualifiers
1..24
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 CAGCTCAGTTCTTCCCTCC 347
Db 23 CAGCCAGTTCTTCCCTCC 3

RESULT 301

LOCUS	AR099375	18 bp	DNA	linear	PAT 14-FEB-2001
LOCUS	AR099375				
DEFINITION	Sequence 29 from patent US 6077709.				
ACCESSION	AR099375				
VERSION	AR099375.1	GI:12809141			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 18)				
TITLE	Bennett,C, Frank,, Ackermann,E,J., Swayze,E.E. and Cowser,L.M.				
JOURNAL	Antisense modulation of Survivin expression				
FEATURES	Patent: US 6077709-A 29 20-JUN-2000;				
Source	Location/Qualifiers				
	1..18				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%; Score 16; DB 1; Length 18;				
Best Local Similarity	100.0%; Pred. No. 4.3e+02;				
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	281 TCTCTCTCTCTCTT 296				
Db	17 TCTCTCTCTCTCTT 2				
RESULT 302					
LOCUS	BD273578	18 bp	DNA	linear	PAT 17-JUL-2003
DEFINITION	Antisense modulation of survivin expression.				
ACCESSION	BD273578				
VERSION	BD273578.1	GI:33083346			
KEYWORDS	JP 2002539073-A/29.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Bennett,F.C., Ackermann,E.J., Swayze,E.E. and Cowser,L.M.				
TITLE	Antisense modulation of survivin expression				
JOURNAL	Patent: JP 2002539073-A 29 19-NOV-2002;				
COMMENT	ISIS PHARMACEUTICALS INC				
	OS Artificial Sequence				
	PN JP 2002539073-A/29				
	PD 19-NOV-2002				
	PF 23-SEP-1999 JP 2000572239				
	PR 29-SEP-1998 US 09/163162, 05-APR-1999 US 09/286407 PI				
	FRANK C BENNETT, ELIZABETH J ACKERMANN, ERIC E SWAYZE, LEX M PI				
	CONSERV				
	PC C07H21/04,A61K31/7088,A61K31/712,A61K48/00,A61P35/00 CC				
	Antisense Oligonucleotide				
	FH Key	Location/Qualifiers			
	FT source	1..18			
		Location/Qualifiers			
		1..18			
		/organism='Artificial Sequence'			
		1..18			
		/organism="synthetic construct"			
		/mol_type="genomic DNA"			
		/db_xref="taxon:32630"			
Query Match	0.3%; Score 16; DB 1; Length 18;				
Best Local Similarity	100.0%; Pred. No. 4.3e+02;				
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	281 TCTCTCTCTCTCTT 296				
Db	17 TCTCTCTCTCTCTT 2				
RESULT 303					
LOCUS	AR181576	18 bp	DNA	linear	PAT 20-APR-2002
DEFINITION	Sequence 38 from patent US 6351514.				

Accession	Version	KeyWords	Source	Organism	Reference	Authors	Title	Journal	Features
AR181576	GI:20223790		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
AR18167/c			Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
LOCUS	AR18167/c		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
DEFINITION	Sequence 129 from patent US 6335194.		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
ACCESSION	AR18167		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
VERSION	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
KEYWORDS	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
SOURCE	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
ORGANISM	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
REFERENCE	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
AUTHORS	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
TITLE	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
JOURNAL	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
FEATURES	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
source	AR18167.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
Query Match	0.3%;	Score 16;	DB 1;	Length 18;					
Best Local Similarity	100.0%;	Pred. No. 4.3e+02;							
Matches	16;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;				
Query	281	TCTCTCTCTCTCTT	296						
Db	17	TCTCTCTCTCTCTT	2						
RESULT 304									
LOCUS	AR181616/c		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
DEFINITION	Sequence 78 from patent US 6335194.		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
ACCESSION	AR181616		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
VERSION	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
KEYWORDS	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
SOURCE	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
ORGANISM	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
REFERENCE	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
AUTHORS	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
TITLE	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
JOURNAL	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
FEATURES	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
source	AR181616.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
Query Match	0.3%;	Score 16;	DB 1;	Length 18;					
Best Local Similarity	100.0%;	Pred. No. 4.3e+02;							
Matches	16;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;				
Query	281	TCTCTCTCTCTCTT	296						
Db	17	TCTCTCTCTCTCTT	2						
RESULT 305									
LOCUS	AR181667/c		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
DEFINITION	Sequence 129 from patent US 6335194.		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
ACCESSION	AR181667		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
VERSION	AR181667.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
KEYWORDS	AR181667.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
SOURCE	AR181667.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
ORGANISM	AR181667.1		Unknown.	Unknown.	Unclassified.	1 (bases 1 to 18)			
REFERENCE	AR181667.1</								

```

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 281 TCTCTCTCTCTCTT 296
Db 18 TCTCTCTCTCTCTT 3

RESULT 306
AX477112/c 20 bp DNA linear PAT 12-AUG-2002
LOCUS AX477112
DEFINITION Sequence 203 from Patent WO0220848.
ACCESSION AX477112
VERSION AX477112.1 GI:22216365
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 203 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
SOURCE 1..20
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.3%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 5190 GTGTGTGTGAATGCAG 5205
Db 19 GTGTGTGTGAATGCAG 4

RESULT 307
AX526488/c 20 bp DNA linear PAT 21-NOV-2002
LOCUS AX526488
DEFINITION Sequence 203 from Patent WO0220847.
ACCESSION AX526488
VERSION AX526488.1 GI:25171295
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 203 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
SOURCE 1..20
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.3%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 5190 GTGTGTGTGAATGCAG 5205
Db 19 GTGTGTGTGAATGCAG 4

RESULT 308
BD088386

```

```

LOCUS BD088386 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088386
VERSION BD088386.1 GI:22633996
KEYWORDS JP 2001321190-A/630.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 630 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/630
PD 20-NOV-2001 JP 2001068285
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1..20
Location/Qualifiers
1..20
/organism="Artificial Sequence".
FEATURES
SOURCE 1..20
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 274 CTCTCTTTCTCTCT 289
Db 2 CTCTCTTTCTCTCT 17

RESULT 309
CQ821578 21 bp DNA linear PAT 21-JUN-2004
LOCUS CQ821578/c
DEFINITION Sequence 86 from Patent WO2004047863.
ACCESSION CQ821578
VERSION CQ821578
KEYWORDS CQ821578.1 GI:49019820
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Sahin,U., Thierci,O. and Kosloweki,M.
TITLE Genetic products differentially expressed in tumors and the use thereof
JOURNAL Patent: WO 2004047863-A 86 10-JUN-2004;
Ganymed Pharmaceuticals AG (DE)
FEATURES
SOURCE 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der k nstlichen Sequenz:
Oligonukleotid"

Query Match 0.3%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 519 CCCTGCTGGAACCATG 534
Db 19 CCCTGCTGGAACCATG 4

```

RESULT 310
LOCUS AX938687 21 bp DNA linear PAT 07-JAN-2004
DEFINITION Sequence 132 from Patent EP1365034.
ACCESSION AX938687
VERSION AX938687.1 GI:40733067
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wirtz, R., Munner, M. and Kallabis, H.
TITLE Methods and compositions for the prediction, diagnosis, prognosis, prevention and treatment of malignant neoplasia
JOURNAL Patent: EP 1365034-A 132 26-NOV-2003;
Bayer Healthcare AG (DE)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.3%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4113 CAGAGGACGGCGCTGA 4128
|||||
3 CAGAGGACGGCGCTGA 18

RESULT 311
LOCUS ARI45806/c 23 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 44 from patent US 6218119.
ACCESSION ARI45806
VERSION ARI45806.1 GI:15108995
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Kuiper, M.T.R., Zabeau, M. and Vos, P.
TITLE Amplification of simple sequence repeats
JOURNAL Patent: US 6218119-A 44 17-APR-2001;
FEATURES
source 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 23;
Best Local Similarity 84.2%; Pred. No. 6.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 277 TCTTCTCTCTCTCTCTCT 295
|||||
20 TNNNTCTCTCTCTCTCTCT 2

RESULT 312
LOCUS AR014472/c 24 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 20 from patent US 5773582.
ACCESSION AR014472
VERSION AR014472.1 GI:3971926
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Shin, H.-C., Shin, N.-K., Lee, I. and Kang, S.

TITLE Tumor necrosis factor muteins
JOURNAL Patent: US 5773582-A 20 30-JUN-1998;
FEATURES
source 1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1676 GCAGATGAGACAGCACTCAGA 1699
|||||
24 GTAGATGAGACAGCGCTCTGA 1

RESULT 313
LOCUS AR049716 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 19 from patent US 5824770.
ACCESSION AR049716
VERSION AR049716.1 GI:5971708
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos, K.
TITLE Ikaros polypeptides
JOURNAL Patent: US 5824770-A 19 20-OCT-1998;
FEATURES
source 1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 458 GGTGTGTGGTCTCTGGGGTGCCT 481
|||||
1 GGTGTGTGGACATGGATGCCT 24

RESULT 314
LOCUS AR090904/c 24 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 1024 from patent US 5994076.
ACCESSION AR090904
VERSION AR090904.1 GI:10017659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik, A., Johhadze, G. and Bilibashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 1024 30-NOV-1999;
FEATURES
source 1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1189 CCCTCCATCCCTGGAGTCTCTGC 1212
|||||
24 CCACCGAGCGGTGAGTATCTGC 1

RESULT 315

AR138778
LOCUS AR138778 24 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 19 from patent US 6200756.
ACCESSION AR138778
VERSION AR138778.1 GI:14481123
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Herman, J.G. and Baylín, S.B.
TITLE Methods for identifying methylation patterns in a CpG-containing
nucleic acid
JOURNAL Patent: US 6200756-A 19 13-MAR-2001;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1525 ACAGCCACAGAAATCTCGAGC 1548
DB 1 ACATACACAAAAATCTCCAC 24

RESULT 316
AR138802/c
LOCUS AR138802 43 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 43 from patent US 6200756.
ACCESSION AR138802
VERSION AR138802.1 GI:14481147
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Herman, J.G. and Baylín, S.B.
TITLE Methods for identifying methylation patterns in a CpG-containing
nucleic acid
JOURNAL Patent: US 6200756-A 43 13-MAR-2001;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1525 ACAGCCACAGAAATCTCGAGC 1548
DB 24 ACATACACAAAAATCTCCAC 1

RESULT 317
AR149610
LOCUS AR149610 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 19 from patent US 6228611.
ACCESSION AR149610
VERSION AR149610.1 GI:15114201
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos, K.
TITLE Ikaros: A T cell pathway regulatory gene
JOURNAL Patent: US 6228611-A 19 08-MAY-2001;
FEATURES
source Location/Qualifiers
1..24

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 458 GGTGTGTGGTCTCTGGGCTGCT 481
DB 1 GGTGTGTGGGACATGATGCT 24

RESULT 318
CO817772
LOCUS CO817772/c 24 bp DNA linear PAT 07-JUN-2004
DEFINITION Sequence 4 from Patent WO2004044589.
ACCESSION CO817772
VERSION CO817772.1 GI:48426768
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Golz, S., Brüggemeier, U. and Summer, H.
AUTHORS Diagnostics and therapeutics for diseases associated with human
TITLE endocelial differentiation, sphingolipid g-protein-coupled
JOURNAL receptor 3 (edg3)
Patent: WO 2004044589-A 4 27-MAY-2004;
FEATURES
source Location/Qualifiers
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2323 AATCAAGCAGCAGCA 2338
DB 19 AATCAAGCAGCAGCA 4

RESULT 319
AR197939/c
LOCUS AR197939 24 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1024 from patent US 6352829.
ACCESSION AR197939
VERSION AR197939.1 GI:20247788
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik, A., Jekhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 1024 05-MAR-2002;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1189 CCCTCCATCCCGAGCTCTGC 1212
DB 24 CCCACCGAGCCGTGAGTATCTGC 1


```
RESULT 320
LOCUS AR260093/c 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1024 from patent US 6489455.
ACCESSION AR260093
VERSION AR260093.1 GI:27310604
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Chenchik, A., Jorkhadze, G. and Bibilashvili, R.
JOURNAL Methods of assaying differential expression
FEATURES
1..24
Source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 1189 CCTCCCATCCCTGGAGTCTCTGC 1212
Db 24 CCCACCGAGCCCTGGAGTATCTGC 1

RESULT 321
LOCUS AR404740 24 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 19 from patent US 6630141.
ACCESSION AR404740
VERSION AR404740.1 GI:40153467
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 24)
AUTHORS Georgopoulos, K.
JOURNAL Isolated antibody that binds to an Ikaros polypeptide
FEATURES
1..24
Source /organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 458 GGTGTGTGGTCTGGGGTGCTCT 481
Db 1 GGTGTGTGGAAATGGATGCTCT 24

RESULT 322
LOCUS AX036379/c 24 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 41 from Patent DE19915141.
ACCESSION AX036379
VERSION AX036379.1 GI:11225989
KEYWORDS
SOURCE Staphylococcus aureus
ORGANISM Staphylococcus aureus
REFERENCE
1 Krupp, G.
JOURNAL Patent: DE 19915141-A 1 28-SEP-2000;
FEATURES
1..24
Source /organism="Staphylococcus aureus"
/mol_type="Hypothetical Probe Sequence"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 4203 AGGAAAGGCGCTTCTGTGTG 4226
Db 1 AGGACAGACTTGGCTGTGTG 24

/mol_type="unassigned DNA"
/db_xref="taxon:1280"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 1953 ATCCACGCTTGGACATCCG 1976
Db 24 ATCCACGCTTGGACATCAGC 1

RESULT 323
LOCUS AX036446/c 24 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 108 from Patent DE19915141.
ACCESSION AX036446
VERSION AX036446.1 GI:11226056
KEYWORDS
SOURCE Staphylococcus epidermidis
ORGANISM Staphylococcus epidermidis
REFERENCE
1 Krupp, G.
JOURNAL Patent: DE 19915141-A 108 28-SEP-2000;
FEATURES
1..24
Source /organism="Staphylococcus epidermidis"
/mol_type="unassigned DNA"
/db_xref="taxon:1282"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 1953 ATCCACGCTTGGACATCCG 1976
Db 24 ATCCACGCTTGGACATCAGC 1

RESULT 324
LOCUS AX290322 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 2084 from Patent WO0179548.
ACCESSION AX290322
VERSION AX290322.1 GI:17052005
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE
1 Barany, F., Zivvi, M., Gerry, N.P., Pavis, R. and Kilman, R.
JOURNAL Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
FEATURES
1..24
Source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 4203 AGGAAAGGCGCTTCTGTGTG 4226
Db 1 AGGACAGACTTGGCTGTGTG 24
```

RESULT 325
AX444123
LOCUS AX444123 24 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 578 from Patent WO0216649.
ACCESSION AX444123
VERSION AX444123.1 GI:21691401
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Gunderson, K.
Probes and decoder oligonucleotides
Patent: WO 0216649-A 578 28-FEB-2002;
illumina, Inc. (US)
FEATURES
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1464 GACGTTGAGTCTGGGAAACTGATC 1487
DB 1 GACGCTGTGCTCGGAAACTGTTTC 24

RESULT 326
AX686572/c
LOCUS AX686572 24 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 128 from Patent WO02057450.
ACCESSION AX686572
VERSION AX686572.1 GI:29372179
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Edinger, S., MacDougall, J.R., Miller, I., Ellerman, K., Stone, D.J.,
Gerlach, V., Grosse, W.M., Alsbrook, J.P., Lepley, D.M., Rieger, D.,
Burgess, C.E., Casman, S.J., Spytek, K.A., Boldog, F.L., Li, L.,
Padigaru, M., Mishra, V., Patlurajan, M., Shenoy, S., Rastelli, L.,
Tobner, V.T., Vernet, C.A., Zernhusen, B.D., Malyankar, U.M., Guo, Y.,
Miller, C.E. and Gangoli, E.A.
Proteins and nucleic acids encoding same
Patent: WO 02057450-A 128 25-JUL-2002;
Curagen Corporation (US)
FEATURES
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1584 ATCTTGTTGGAACAGAGAGAG 1607
DB 24 ATGAAGGGGAAACAGACGAGAG 1

RESULT 327
AX797527
LOCUS AX797527 24 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 12 from Patent WO03050302.
ACCESSION AX797527
VERSION AX797527.1 GI:37518030

KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Hayes, I., Cotter, T., Murphy, F. and Seery, L.
Tgmp
Patent: WO 03050302-A 12 19-JUN-2003;
Brix Therapeutics Ltd (IE)
FEATURES
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.3%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 6.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4999 TGCTCTCAGCTGCTGCCAGCG 5022
DB 1 TGCACTCAGCTGCTGCCAGCAG 24

RESULT 328
A64617/c
LOCUS A64617 19 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 36 from Patent WO9728186.
ACCESSION A64617
VERSION A64617.1 GI:4530715
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Caput, D., Ferrara, P. and Kaghad, A.M.
PURIFIED SR-p70 PROTEIN
Patent: WO 9728186-A 36 07-AUG-1997;
SANOFI SA (FR)
COMMENT
Other publication AU 1727597 19970822
Other publication FR 2744455 19970808.
FEATURES
location/Qualifiers
1..19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 CACCTGAAGAACTGACCA 1149
DB 19 CACCTGAGAACTGACCA 1

RESULT 329
AR235541/c
LOCUS AR235541 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 40 from patent US 6461810.
ACCESSION AR235541
VERSION AR235541.1 GI:27278762
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Fresco, J.R. and Johnson, M.D.
Triplex in-situ hybridization
Patent: US 6461810-A 40 08-OCT-2002;
FEATURES
location/Qualifiers
1..19

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2413 AGAAGAAATCAGCTTGC 2431
DB 19 AGAAGAAATCCGTTTC 1

RESULT 330
LOCUS AR294112 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5847 from patent US 6537751.
ACCESSION AR294112
VERSION AR294112.1 GI:31681396
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Cohen, D., Chumakov, I. and Blumenfeld, M.
JOURNAL Biallelic markers for use in constructing a high density
FEATURES Patent: US 6537751-A 5847 25-MAR-2003;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 280 TTCTCTCTCTCTCTTGC 298
DB 1 TTCTCTCTCTCTCTTTC 19

RESULT 331
LOCUS AX429370 19 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 16 from Patent W00234953.
ACCESSION AX429370
VERSION AX429370.1 GI:21540671
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS artificial sequences.
TITLE Reynolds, T.R.
JOURNAL Detection and quantification of human herpes viruses
HARRIS, ROBERT B (US)
Patent: WO 0234953-A 16 02-MAY-2002;
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4666 GGAGCTGTTAGGTAC 4684
DB 19 GGAGCTGTTAGGTGC 1

RESULT 332

AX926744/c
LOCUS AX926744 19 bp DNA linear PAT 19-DEC-2003
DEFINITION Sequence 27 from Patent W003085133.
ACCESSION AX926744
VERSION AX926744.1 GI:40247082
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Nagataju, J.G.
TITLE Novel flier-pcr primers and method of identifying genotyping
diverse genomes of plant and animal systems including rice
varieties, a kit thereof
Patent: WO 03085133-A 27 16-OCT-2003;
JOURNAL Centre for DNA Fingerprinting and Diagnostics, Centre for; the
Department of Biotechnology, Ministry of Science & Technology (IN)
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A novel FISPR-PCR primer for genotyping eukaryotes"

Query Match 0.3%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 268 CCCTCTCTCTCTCTCTC 286
DB 19 CCCTCTCTCTCTCTCTC 1

RESULT 333
LOCUS AR077174 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 9 from patent US 5962227.
ACCESSION AR077174
VERSION AR077174.1 GI:10003920
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Hedrick, R.P., Andree, K.B. and Antonio, D.B.
JOURNAL DNA-based diagnostic test for detecting myxobolus, the cause of
salmonid whirling disease
Patent: US 5962227-A 9 05-OCT-1999;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 383 CTGGTGACAGCCGAGG 401
DB 20 CTGGTGACAGCCGCGG 2

RESULT 334
LOCUS BD228482 20 bp DNA linear PAT 17-JUN-2003
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228482
VERSION BD228482.1 GI:33038252
KEYWORDS JP 2002515246-A/77.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)

AUTHORS Chen, J., Filvaroff, E., Goddard, A., Gurney, A.L., Li, H. and Wood, W.I.
TITLE IL-17 homologue polypeptide and its application to remedy
JOURNAL Patent: JP 2002515246-A 77 28-MAY-2002;
GENENTECH INC
COMMENT OS Unidentified
PN JP 2002515246-A/77
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549734
PR 15-MAY-1998 US 60/085579, 23-DEC-1998 US 60/113621 PI
JIAN CHEN, ELLEN FILVAROFF, AUDLEY GODDARD, AUSTIN L GURNEY, PI
HANZHONG LI,
PI WILLIAM I WOOD
PC C12N15/09, A61K38/21, A61K45/00, A61P19/00, C07K14/52, C07K16/24,
PC C07K19/00,
PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12P21/08, C12Q1/00 PC
C12Q1/68, C12N15/00,
PC A61K37/66, C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC IL-17 homologue polypeptide and its application to remedy FH
Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 495 AGGAGCCCGACGCCACCA 513
DB 1 AGGAGCCCGACGCCACCA 19

RESULT 335
LOCUS E15161 20 bp DNA linear PAT 28-JUL-1999
DEFINITION Phosphorothioate antisense oligo DNA for human VEGF mRNA.
ACCESSION E15161
VERSION E15161.1 GI:5709844
KEYWORDS JP 1998052285-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
Uchida, K.
TITLE PREPARATION OF ANTISENSE NUCLEIC ACID
JOURNAL Patent: JP 1998052285-A 6 24-FEB-1998;
TOGOSHI CO LTD
OS None
OC Artificial sequences.
PN JP 1998052285-A/6
PD 24-FEB-1998
PF 20-MAY-1997 JP 1997129767
PR 23-MAY-1996 JP 96F 128192
PI UCHIDA KIYOSHI
PC C12N15/09, C07H21/02, C07H21/04;
CC Strandedness: Single;
CC Topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism='Artificial sequences'.
/mol_type='genomic DNA'

FEATURES
source

/db_xref='taxon:32644'

Query Match 0.3%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 CCCGCTCTCTCTCTCTC 284
DB 2 CCCGCTCTCTCTCTCTC 20

RESULT 336
LOCUS E22408 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Antisense nucleic acid compound.
ACCESSION E22408
VERSION E22408.1 GI:13024051
KEYWORDS JP 1999042091-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Kinya, K., Yoko, M. and Kiyoshi, U.
TITLE Antisense nucleic acid compound
JOURNAL Patent: JP 1999042091-A 10 16-FEB-1999;
TOGOSHI CHEM IND CO LTD
OS Unidentified
PN JP 1999042091-A/10
PD 16-FEB-1999
PF 25-JUL-1997 JP 1997213838
PR KINYA KAMIYA, YOKO MATSUDA, KIYOSHI UCHIDA
PC C12N15/09, A61K31/70, A61K48/00, C12Q1/68, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism='Unidentified'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 CCCGCTCTCTCTCTCTC 284
DB 19 CCCGCTCTCTCTCTCTC 1

RESULT 337
LOCUS ARI82885 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 57 from patent US 6339068.
ACCESSION ARI82885
VERSION ARI82885.1 GI:20226092
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Krieg, A.M., Davis, H.L., Wu, T. and Schorr, J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 57 15-JAN-2002;
FEATURES
source 1..20
Location/Qualifiers
1..20
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0;

QY 3918 CCGACGCCGCCGCCGCC 3936

Db 20 CCGCGCGCGCGCGCGCGC 2

RESULT 338

LOCUS AR271840

DEFINITION Sequence 84 from patent US 6503754. 20 bp DNA linear PAT 10-APR-2003

ACCESSION AR271840

VERSION AR271840.1 GI:29703408

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Zhang, H. and Wyatt, J.

TITLE Antisense modulation of BH3 interacting domain death agonist

JOURNAL Expression

Patent: US 6503754-A 84 07-JAN-2003;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 5.5e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4686 AGAAGCTGCTCTCTCCAG 4704

Db 2 AGAAGCTGCTCTCTCCAG 20

RESULT 339

LOCUS AR307929/c

DEFINITION Sequence 140 from patent US 6551826. 20 bp DNA linear PAT 12-JUN-2003

ACCESSION AR307929

VERSION AR307929.1 GI:31698685

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Watt, A.T.

TITLE Antisense modulation of raiid expression

JOURNAL Patent: US 6551826-A 140 22-APR-2003;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 5.5e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4045 CACGAGGCGCTCTAGGAG 4063

Db 19 CACGAGGCGCTCTAGGAG 1

RESULT 340

LOCUS AR315477

DEFINITION Sequence 6014 from patent US 6559294. 20 bp DNA linear PAT 12-JUN-2003

ACCESSION AR315477

VERSION AR315477.1 GI:31708903

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffiths, R., Holsbach, S.K., Zagursky, R.J., Metcalfe, B.J., Peek, J.A.,

TITLE Sankaran, B. and Fletcher, L.D.

JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof

Patent: US 6559294-A 6014 06-MAY-2003;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 5.5e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 146 CTTGAGCTGCCACTGACA 164

Db 1 CTTGAGCTGCCACTGACA 19

RESULT 341

LOCUS AR350285/c

DEFINITION Sequence 62 from patent US 6586245. 20 bp DNA linear PAT 17-AUG-2003

ACCESSION AR350285

VERSION AR350285.1 GI:33751256

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett, C.F., Baker, B.F., Wyatt, J. and Davis, S.E.

TITLE Antisense modulation of CD40 ligand expression

JOURNAL Patent: US 6586245-A 62 01-JUL-2003;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 5.5e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 270 CTCCTCTCTTCTCTCTC 288

Db 19 CTCCTCTCTCTCTCTC 1

RESULT 342

LOCUS AR359707

DEFINITION Sequence 77 from patent US 6593456. 20 bp DNA linear PAT 17-AUG-2003

ACCESSION AR359707

VERSION AR359707.1 GI:33766451

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Galanaga, T. and Granger, G.A.

TITLE Tumor necrosis factor receptor releasing enzyme

JOURNAL Patent: US 6593456-A 77 15-JUL-2003;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 5.5e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 495 AGGAGCCGACGCCACCA 513

FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="LOC51242 for"

Query Match 0.3%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2794 AGAGTCAGAGAGAGAAA 2812
Db 1 AGGTCAGAGAGAGAAA 19

RESULT 348
BD069976/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS Use of nucleic acids containing unmethylated CPG dinucleotide in
DEFINITION the treatment of LPS-associated disorders.
ACCESSION BD069976.1 GI:22615579
VERSION JP 2001513776-A/65.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Schwartz,D.A. and Krieg,A.M.
TITLE Use of nucleic acids containing unmethylated CPG dinucleotide in
JOURNAL the treatment of LPS-associated disorders
COMMENT Patent: JP 2001513776-A 65 04-SEP-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2001513776-A/65
PD 04-SEP-2001
PF 25-FEB-1998 JP 1998537810
PR 28-FEB-1997 US 60/039405
PI DAVID A SCHWARTZ,ARTHUR M KRIEG
PC A61K49/00,C07H21/02,C07H21/04,A01M43/04
CC synthetic oligonucleotide
FH key Location/Qualifiers
FT source 1. .20
Location/Qualifiers
1. .20
/organism="Artificial Sequence".
source

Query Match 0.3%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3918 CCGAGCGCGCGCGCGC 3936
Db 20 CCGCGCGCGCGCGCGC 2

RESULT 349
AR009477/c 21 bp DNA linear PAT 04-DEC-1998
LOCUS Sequence 3 from patent US 5756298.
DEFINITION AR009477
ACCESSION AR009477.1 GI:3968282
VERSION AR009477.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Burczak,J.D., Carrino,J.J., Klonowski,P.A., Manlove,M.T.,
TITLE Marshall,R.L., Pablich,E.K. and Salituro,J.A.
Oligonucleotides and methods for the detection of Chlamydia

JOURNAL trachomatis
PATENT: US 5756298-A 3 26-MAY-1998;
LOCATION/QUALIFIERS
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5084 GCTTTCAGTCTGCTTCT 5102
Db 21 GCTTTCAGTCTGCTTCT 3

RESULT 350
AR014613/c 21 bp DNA linear PAT 05-DEC-1998
LOCUS AR014613
DEFINITION Sequence 46 from patent US 5773691.
ACCESSION AR014613
VERSION AR014613.1 GI:3972067
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco,S.Carl., Keeler,S.Jo. and Rice,J.Ann.
TITLE Chimeric genes and methods for increasing the lysine and threonine
JOURNAL content of the seeds of plants
COMMENT Patent: US 5773691-A 46 30-JUN-1998;
LOCATION/QUALIFIERS
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2802 GAAGAGAGAAATGAAGAG 2820
Db 21 GAAGAGAGAGATGAAGAG 3

RESULT 351
AR043543/c 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR043543
DEFINITION Sequence 2 from patent US 5814492.
ACCESSION AR043543
VERSION AR043543.1 GI:5964551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Carrino,J.J. and Brainard,T.D.
TITLE Probe masking method of reducing background in an amplification
JOURNAL reaction
COMMENT Patent: US 5814492-A 2 29-SEP-1998;
LOCATION/QUALIFIERS
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5084 GCTTTCAGTCTGCTTCT 5102
Db 21 GCTTTCAGTCTGCTTCT 3

RESULT 352
AR064135/c 21 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 3 from patent US 5846785.
DEFINITION AR064135
ACCESSION AR064135
VERSION AR064135.1 GI:5993443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Burczak,J.D., Carrino,J.J., Klonowski,P.A., Manlove,M.T.,
Marshall,R.L., Pabich,E.K. and Saituro,J.A.
TITLE Oligonucleotides specific for the MOMP gene
for the detection of Chlamydia trachomatis
JOURNAL Patent: US 5846785-A 3 08-DEC-1998;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTTCAGCTCTGCTTCT 5102
Db 21 GCTTTCAGCTCTGCTTCT 3

RESULT 353
117560/c 21 bp DNA linear PAT 07-OCT-1996
LOCUS Sequence 23 from patent US 5491075.
DEFINITION 117560
ACCESSION 117560
VERSION 117560.1 GI:1597915
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Denick,R.J., Bishop,D.F., Ioannou,Y.A. and Wang,A.M.
TITLE Cloning and expression of biologically active
.alpha.-N-acetylglucosaminidase
JOURNAL Patent: US 5491075-A 23 13-FEB-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4831 AGTGGAGATCTGGCCTC 4849
Db 21 AGTGGAGATCTGGCCTC 3

RESULT 354
126736/c 21 bp DNA linear PAT 07-OCT-1996
LOCUS Sequence 24 from patent US 5559223.
DEFINITION 126736
ACCESSION 126736
VERSION 126736.1 GI:1606606
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco,S.C., Keeler,S.J. and Rice,J.A.
TITLE Synthetic storage proteins with defined structure containing

programmable levels of essential amino acids for improvement of the
nutritional value of plants
Patent: US 5559223-A 24 24-SEP-1996;
JOURNAL Location/Qualifiers
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2802 GAAGGAGAAATGAGAG 2820
Db 21 GAAGGAGAAATGAGAG 3

RESULT 355
135556/c 21 bp DNA linear PAT 13-MAY-1997
LOCUS Sequence 3 from patent US 5601978.
DEFINITION 135556
ACCESSION 135556
VERSION 135556.1 GI:2087407
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Burczak,J.D., Carrino,J.J., Klonowski,P.A., Manlove,M.T.,
Marshall,R.L., Pabich,E.K. and Saituro,J.A.
TITLE Oligonucleotides and methods for the detection of chlamydia
trachomatis
JOURNAL Patent: US 5601978-A 3 11-FEB-1997;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTTCAGCTCTGCTTCT 5102
Db 21 GCTTTCAGCTCTGCTTCT 3

RESULT 356
AR235415/c 21 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 46 from patent US 6459019.
DEFINITION AR235415
ACCESSION AR235415
VERSION AR235415.1 GI:27278556
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco,S.C., Keeler,S.J. and Rice,J.A.
TITLE Chimeric genes and methods for increasing the lysine and threonine
content of the seeds of plants
JOURNAL Patent: US 6459019-A 46 01-OCT-2002;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2802 GAAGGAGAAATGAGAG 2820
Db 21 GAAGGAGAAATGAGAG 3

Db 21 GGAGAGAGATGAAGAG 3

RESULT 357
AR305254/c AR305254 21 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 208 from patent US 6545137.
DEFINITION AR305254
ACCESSION AR305254
VERSION AR305254.1 GI:31694564
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS
TITLE
Nagagawa, Y., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nagagawa, Y., Phillips, M.S. and Twells, R.C.J.
Receptor
JOURNAL Patent: US 6545137-A 208 08-APR-2003;
FEATURES
LOCATION/Qualifiers
1..21
Source /mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1638 GACTCCAAAAGAGAGAG 1656
Db 20 GACTCCAAAAGAGAGCAG 2

RESULT 358
AR309358/c AR309358 21 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 208 from patent US 6555654.
DEFINITION AR309358
ACCESSION AR309358
VERSION AR309358.1 GI:31701363
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS
TITLE
Todd, V.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nagagawa, Y., Phillips, M.S. and Twells, R.C.J.
LDL-receptor
JOURNAL Patent: US 6555654-A 208 29-APR-2003;
FEATURES
LOCATION/Qualifiers
1..21
Source /mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1638 GACTCCAAAAGAGAGAG 1656
Db 20 GACTCCAAAAGAGAGCAG 2

RESULT 359
AX096396 AX096396 21 bp DNA linear PAT 31-MAR-2001
LOCUS Sequence 1574 from Patent WO0118250.
DEFINITION AX096396
ACCESSION AX096396
VERSION AX096396.1 GI:13512650
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Homo sapiens (human)
JOURNAL Homo sapiens
FEATURES
Source Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE
1
AUTHORS
TITLE
Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
JOURNAL Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1574 15-MAR-2001;
WHITHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
1..21
Source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 5.9e+02;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Db 3831 ACCCGGTGAGTCCAGGCC 3851
1 ACCGAGTGCACGACGAGCC 21

RESULT 360
AX117882/c AX117882 21 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 3005 from Patent WO0128262.
DEFINITION AX117882
ACCESSION AX117882
VERSION AX117882.1 GI:14034833
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Picoult-Newburg, L. and Pohl, M.
JOURNAL Genotyping reagents, kits and methods of use thereof
Patent: WO 012962-A 3005 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
LOCATION/Qualifiers
1..21
Source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4290 ACCGAGCGGCAACAA 4308
Db 19 ACCGAGCGGCAACAA 1

RESULT 361
AX249726 AX249726 21 bp DNA linear PAT 28-SEP-2001
LOCUS Sequence 3 from Patent WO016150.
DEFINITION AX249726
ACCESSION AX249726
VERSION AX249726.1 GI:15864349
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Kelly, P.F. and Vanin, E.F.
JOURNAL Highly efficient gene transfer into human repopulating stem cells
by rdl14 pseudotyped retroviral vector particles
Patent: WO 016150-A 3 13-SEP-2001;
ST. JUDE CHILDREN'S RESEARCH HOSPITAL (US)
FEATURES
Source Location/Qualifiers
1..21
/organism="synthetic construct"

```

Query Match      0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3167 CCACGACCCCATGAAGCAG 3185
Db      2 CCCCAGCCACATGAAGCAG 20

RESULT 362
BD010405/c
LOCUS   BD010405
DEFINITION BD010405 21 bp DNA linear PAT 09-JAN-2004
Chimeric genes and methods for increasing the lysine content of the
seeds of plants.
ACCESSION BD010405
VERSION   BD010405.1 GI:18638778
KEYWORDS  JP 2001502923-A/37.
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS   Falco,S.C., Ill,R.E.M. and Epelbaum,S.U.
TITLE      Chimeric genes and methods for increasing the lysine content of the
JOURNAL    Patent: JP 2001502923-A 37 06-MAR-2001;
COMMENT    El DU PONT DE NEMOURS AND CO
OS         Unidentified
PN         JP 2001502923-A/37
PD         06-MAR-2001
PF         27-MAR-1998 JP 1998543284
PR         27-MAR-1997 US 08/824627
PI         SAVORIO CARL FALCO,RAYMOND ERVIN MCDEVITT III, PI SABINE
US        US00014681A
PC         C12N9/06,C12N9/12,C12N9/88,C12P13/08,C12N15/82 CC
Strandedness: Single;
CC         Topology: Linear;
FH         Key
FT         source 1.21
            Location/Qualifiers
FEATURES
source      1..21
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2802 GAGGAGAAATGAAGAG 2820
Db      21 GAGGAGAGATGAAGAG 3

RESULT 363
BD106165/c
LOCUS   BD106165
DEFINITION BD106165 21 bp DNA linear PAT 18-SEP-2002
Novel LDL-receptor.
ACCESSION BD106165
VERSION   BD106165.1 GI:23200983
KEYWORDS  JP 2002501376-A/180.
SOURCE    Chlamydia sp.
ORGANISM  Chlamydia sp.
REFERENCE 1 (bases 1 to 21)
AUTHORS   Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
TITLE      Novel LDL-receptor
JOURNAL    Patent: JP 2002501376-A 180 15-JAN-2002;

```

```

COMMENT
INC      JP 2002501376-A/180
PD       15-JAN-2002
PF       15-APR-1998 JP 1998543635
PR       15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI       DAVID COX.
PC       C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC       A61K39/395,
PC       A61K48/00
CC       Strandedness: Single;
CC       Topology: Linear;
FH       Key
FEATURES
source      1..21
            Location/Qualifiers
            /organism="Chlamydia sp."
            /mol_type="genomic DNA"
            /db_xref="taxon:35827"

Query Match      0.3%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1638 GACTCCAAAAGAGAGAG 1656
Db      20 GACTCCAAACAGAGACAG 2

RESULT 364
AX116566/c
LOCUS   AX116566
DEFINITION AX116566 22 bp DNA linear PAT 11-MAY-2001
Sequence 1689 from Patent WO0129262.
ACCESSION AX116566
VERSION   AX116566.1 GI:14033508
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1
AUTHORS    Plcoult-Newburg,L. and Pohl,M.
TITLE      Genocultyping reagents, kits and methods of use thereof
JOURNAL    Patent: WO 0129262-A 1689 26-APR-2001;
ORCID Biosciences, Inc. (US)
FEATURES
source      1..22
            Location/Qualifiers
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.3%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      846 CCTGAGAGACACAGAA 864
Db      22 CTTGAGAGAGACTGAGAA 4

RESULT 365
AX921294/c
LOCUS   AX921294
DEFINITION AX921294 22 bp DNA linear PAT 18-DEC-2003
Sequence 287 from Patent WO02068652.
ACCESSION AX921294
VERSION   AX921294.1 GI:40214915
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1

```

	AUTHORS	Nov-x proteins and nucleic acids encoding same
JOURNAL TITLE	TITLE	Nov-x proteins and nucleic acids encoding same
PATENT INFORMATION	PATENT	WO 02068652-A-287 06-SEP-2002;
FEATURES SOURCE	SOURCE	/organism="synthetic construct" /mol_type="unassigned DNA" Location/Qualifiers 1..22 /db_xref="taxon:32630" /note="Description of Artificial Sequence: oligonucleotide primer"
Query Match	Score	0.3%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5% Pred. NO. 6.3e+02; Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	2080 TGGGCGTCTGCATTGTT	2098 DB 20 TGTCGTCTCATTATGTT 2
RESULT 366		
LOCUS BD185396	23 bp	DNA linear PAT 17-JUN-2003
DEFINITION Use of galanin-like peptide.		
ACCESSION BD185396		
VERSION BD185396.1 GI:31877596		
KEYWORDS JP 2002356439-A/12,		
SOURCE synthetic construct		
ORGANISM artificial sequences. 1 (bases 1 to 23)		
REFERENCE Matsumoto,H., Noguchi,T. and Otaki,T. Use of galanin-like peptide Patent.; JP 2002356439-A 12 13-DEC-2002; JOURNAL TAKEDA CHEMICAL INDUSTRIES LTD OS Artificial Sequence PN JP 2002356439-A/12 PD 13-DEC-2002 PF 18-JAN-2002 JP 2002099810 PI HIROKAZU MATSUMOTO,JIRO NOGUCHI,TETSUYA OTAKI PC A61K38/04,A61K35/76,A61K48/00,A61P3/04,A61P5/06,A61P5/08,PC A61P13/08, PC A61P15/08,A61P15/12,A61P35/00,C12N15/09//COTR7/06,COTR14/00, PC A61K37/43, CC C12N15/00 CC Use of galanin-like peptide FH Key Location/Qualifiers FT source 1..23 /location/Qualifiers 1..23 /organism='Artificial Sequence'. /location/Qualifiers 1..23 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"		
FEATURES SOURCE		
Query Match	Score	0.3%; Score 15.8; DB 1; Length 23; Best Local Similarity 73.9% Pred. NO. 6.7e+02; Matches 17; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
OY	2953 ATGCCAGGCGTGCA TTGCCCTT	2975 ::: : DB 1 ATTCCBAGGCGD GTTTGCCCTT 23
RESULT 367		
LOCUS E39399	23 bp	DNA linear PAT 31-JAN-2002
DEFINITION Novel physiologically active peptide and utilization thereof.		
ACCESION E39399		
VERSION E39399.1 GI:18625054		
KEYWORDS JP 2000157273-A/12.		
SOURCE synthetic construct		
ORGANISM synthetic construct		

REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 23)
TITLE	Okaki,T., Matsui,H., Ishibashi,Y., Ogi,K. and Kired,C.
JOURNAL	Novel physiologically active peptide and utilization thereof
COMMENT	Patent: JP 2000157273-A 12 13-JUN-2000; TAKEDA CHEM IND LTD OS Artificial Sequence PN JP 2000157273-A/12 PD 13-JUN-2000 PF 24-MAR-1999 JP 1999080340 PR
PI	TESUYA OTAKI,HIDEKI MATSUI,YASUHIRO ISHIBASHI,KAZUHIRO OGI,
PI	CHIKIO KITADA
PC	C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
PC	A61K31/00,
PC	A61K38/00,C07K14/47,C12N1/21,C12P21/02,G01N33/15,G01N33/566,
PC	G01N33/577// PC C07K1/18,C07K1/20,(C12N1/21,C12R1.19),(C12P21/02,C12R1.19) CC
FEATURES	
SOURCE	FT Key Location/Qualifiers 1.23 /organism='Artificial Sequence'. Location/Qualifiers 1.23 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
Query Match	0.3%; Score 15.8; DB 1; Length 23;
Best Local Similarity	73.9%; Pred. No. 6,7e+02;
Matches	17; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
QY	2953 ATGGCGAGGGCTGCATTGCCCTT 2975 : : Db 1 ATTCCBAGGGGCGDGTTCGCCCTT 23
RESULT 368	
E64657	23 bp DNA linear PAT 31-JAN-2002
LOCUS	E64657
DEFINITION	Process for producing novel physiologically active peptide.
ACCESSION	E64657
VERSION	E64657.1 GI:18622977
KEYWORDS	JP 2000270871-A/16.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 23)
TITLE	Ito,T., Miwa,M. and Nishimura,H.
JOURNAL	Process for producing novel physiologically active peptide
COMMENT	Patent: JP 2000270871-A 16 03-OCT-2000; TAKEDA CHEMICAL INDUSTRIES LTD OS Artificial Sequence PN JP 2000270871-A/16 PD 03-OCT-2000 PF 24-MAR-1999 JP 1999080303 PR
PI	TAKASHI ITO,MASATAKA MIWA,HAJIME NISHIMURA
PC	C12N15/09,C07K14/47,C07K19/00,C12N1/15,C12N1/19,C12N1/21, PC
PC	C12N5/10,
PC	C12P21/02//C12P21/02,C12R1.19,C12N15/00,C12N5/00 CC
FT	Key Location/Qualifiers 1.23 /organism='Artificial Sequence'. Location/Qualifiers 1.23 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
Query Match	0.3%; Score 15.8; DB 1; Length 23;
Best Local Similarity	73.9%; Pred. No. 6,7e+02;
Matches	17; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 2953 ATGCGAGGCGCTGATGCCCTT 2975
Db 1 ATDCCBAGGCGDGTTCCTT 23

RESULT 369
LOCUS AR493200/c
DEFINITION Sequence 232 from patent US 6720137.
ACCESSION AR493200
VERSION AR493200.1 GI:47264727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Roder, M., Plaschke, J. and Ganai, M.
TITLE Microsatellite markers for plants of the species *Triticum aestivum*
JOURNAL and *Triticum dicoccum* and the use of said markers
FEATURES Patent: US 6720137-A 232.13-APR-2004;
source Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 6.7e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5184 CCACTGTGTGTGTGAATG 5202
Db 22 CTACTGTGTGTGTGAATG 4

RESULT 370
LOCUS AX454974
DEFINITION Sequence 41 from Patent WO0208453.
ACCESSION AX454974
VERSION AX454974.1 GI:21714159
KEYWORDS
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE 1
AUTHORS Farr, S.B., Pickett, G.G., Neft, R.E. and Dunn, R.T.
TITLE Canine toxicity genes
JOURNAL Patent: WO 0208453-A 41.31-JUN-2002;
FEATURES Phase-1 Molecular Toxicology (US)
source Location/Qualifiers
1..23
/organism="Canis familiaris"
/mol_type="unassigned DNA"
/db_xref="taxon:9615"

Query Match 0.3%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 6.7e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 817 CGCTGAGAGAGACAC 835
Db 3 CCCTGAGAGAGACCC 21

RESULT 371
LOCUS BD173716
DEFINITION Use of galanin-like peptide.
ACCESSION BD173716
VERSION BD173716.1 GI:28415047
KEYWORDS WO 02066064-A/12.

23 bp DNA linear PAT 18-FEB-2003

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 23)
TITLE Matsumoto, H., Noguchi, J. and Otake, T.
JOURNAL Use of galanin-like peptide
TAKEDA CHEMICAL INDUSTRIES LTD, HIROKAZU MATSUMOTO, JIRO NOGUCHI,
TETSUYA OTAKI
COMMENT OS Artificial Sequence
PN WO 02066064-A/12
PD 29-AUG-2002
PR 18-JAN-2002 WO 20020P000313
PR 19-JAN-2001 JP 01P 012094
PI HIROKAZU MATSUMOTO, JIRO NOGUCHI, TETSUYA OTAKI
PC A61K45/00, A61K38/09, A61K31/711, A61P5/12, A61P5/10, PC
PC A61P15/08, A61P15/12, A61P3/04, A61P35/00, A61P13/08, A61P15/00 CC Use of
galanin-like peptide
FH Key Location/Qualifiers
FH source 1..23
FT source /organism="Artificial Sequence".

FEATURES
source Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.8; DB 1; Length 23;
Best Local Similarity 73.3%; Pred. No. 6.7e+02;
Matches 17; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 2953 ATGCGAGGCGCTGATGCCCTT 2975
Db 1 ATDCCBAGGCGDGTTCCTT 23

RESULT 372
LOCUS AR009476
DEFINITION Sequence 2 from patent US 5756298.
ACCESSION AR009476
VERSION AR009476.1 GI:3968281
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Burczak, J.D., Carrino, J.J., Klonowski, P.A., Manlove, M.T.,
TITLE Marshall, R.L., Padich, E.K. and Salituro, J.A.
JOURNAL Oligonucleotides and methods for the detection of Chlamydia
FEATURES Patent: US 5756298-A 2 26-MAY-1998;
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTCAGCTCTGCTCCT 5102
Db 1 GCTTCAGCTCTGCTCCT 19

RESULT 373
LOCUS AR043542
DEFINITION Sequence 1 from patent US 5814492.
ACCESSION AR043542
VERSION AR043542.1 GI:5964550

24 bp DNA linear PAT 29-SEP-1999

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 24)
TITLE Carrino,J.J. and Brainard,T.D.
PROBE PROBE MAKING METHOD OF REDUCING BACKGROUND IN AN AMPLIFICATION REACTION

JOURNAL
FEATURES Patent: US 5814492-A 1 29-SEP-1998;
SOURCE Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTTCAGCTCTGCTTCT 5102
DB 1 GCTTTGAGTTCTGCTTCT 19

RESULT 374
AR059351/c
LOCUS AR059351 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5840477.
ACCESSION AR059351
VERSION AR059351.1 GI:5985801
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 24)
TITLE Seidman,C., Seidman,J., Thierfelder,L., Watkins,H. and McRae,C.
METHODS Methods for detecting mutations associated with hypertrophic cardiomyopathy

JOURNAL
FEATURES Patent: US 5840477-A 4 24-NOV-1998;
SOURCE Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2371 TCACAGAGAGGAGGAGCA 2389
DB 24 TCACAGAGGAGGAGGAGCA 6

RESULT 375
AR064134
LOCUS AR064134 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5846785.
ACCESSION AR064134
VERSION AR064134.1 GI:5993442
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 24)
TITLE Burczak,J.D., Carrino,J.J., Klonowski,P.A., Manlove,M.T., Marshall,R.L., Pabich,E.K. and Salicrú,J.A.
METHODS Oligonucleotides specific for the MOMP gene sequence and methods for the detection of Chlamydia trachomatis

JOURNAL
FEATURES Patent: US 5846785-A 2 08-DEC-1998;
SOURCE Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTTCAGCTCTGCTTCT 5102
DB 1 GCTTTGAGTTCTGCTTCT 19

RESULT 376
AR071627/c
LOCUS AR071627 24 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 4 from patent US 5912121.
ACCESSION AR071627
VERSION AR071627.1 GI:7222515
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 24)
TITLE Seidman,C., Seidman,J., Thierfelder,L., Watkins,H. and McRae,C.
METHODS Methods for detecting mutations associated with hypertrophic cardiomyopathy

JOURNAL
FEATURES Patent: US 5912121-A 4 15-JUN-1999;
SOURCE Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2371 TCACAGAGAGGAGGAGCA 2389
DB 24 TCACAGAGGAGGAGGAGCA 6

RESULT 377
AR078306
LOCUS AR078306 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 16 from patent US 5962332.
ACCESSION AR078306
VERSION AR078306.1 GI:10005052
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 24)
TITLE Singer,R.H. and Taneja,K.L.
METHODS Detection of trinucleotide repeats by in situ hybridization

JOURNAL
FEATURES Patent: US 5962332-A 16 05-OCT-1999;
SOURCE Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3918 CCGACGCCGCCGCCGCCGCC 3936
DB 3 CCGCCGCCGCCGCCGCCGCC 21

RESULT 378
AR078307/c
LOCUS AR078307 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 17 from patent US 5962332.
ACCESSION AR078307
VERSION AR078307.1 GI:10005053
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Singer, R.H. and Taneja, K.L.
TITLE Detection of trinucleotide repeats by in situ hybridization
JOURNAL Patent: US 5962332-A 17 05-OCT-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3918 CCAGCGCCGCGCGCCGCGC 3936
DB 22 CCGCGCGCGCGCGCGCGC 4

RESULT 379
BD234457 24 bp DNA linear PAT 17-JUL-2003
LOCUS DNA encoding mammalian neuropeptide FF (NPFF) receptor and
DEFINITION utilization thereof.
ACCESSION BD234457.1 GI:13044227
VERSION JP 2002525095-A/43.
KEYWORDS JP 2002525095-A/43.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gerald, C.P., Jones, K.A., Bonini, J.A. and Borowsky, B.
TITLE DNA encoding mammalian neuropeptide FF (NPFF) receptor and
utilization thereof
JOURNAL Patent: JP 2002525095-A 43 13-AUG-2002;
SYNAPTRIC PHARMACEUTICAL CORP
OS Artificial Sequence
PN JP 2002525095-A/43
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000571955
PR 25-SEP-1998 US 09/161113.22-FEB-1999 US 09/255368 PI
CHRISTOPHE PG GERALD, KENNETH A JONES, JAMES A BONINI, BETH PI
BOROWSKY
PC C12N15/09 A01K67/027 A61K31/7105 A61K31/711 A61K39/395 PC
A61K45/00 A61K48/00,
PC A61P1/00 A61P3/04 A61P3/10 A61P3/12 A61P5/00 A61P5/24 A61P9/00, PC
A61P9/02,
PC A61P9/12 A61P11/00 A61P11/06 A61P13/02 A61P15/00 A61P19/00, PC
A61P25/00,
PC A61P25/02 A61P25/02 A61P25/02 A61P25/04 A61P25/06 A61P25/14,
PC A61P25/16,
PC A61P25/18 A61P25/24 A61P25/28 A61P25/34 A61P25/36 A61P37/00,
PC A61P43/00, A61P43/00, C07K14/705, C07K16/28, C12N5/10, C12P21/00,
PC A61P43/00, A61P43/00, C07K14/705, C07K16/28, C12N5/10, C12P21/00,
PC C12P21/08,
PC C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/566, C12N15/00, PC
C12N5/00
CC Description of Artificial Sequence: primer/probe FH Key
FT source 1..24
Location/Qualifiers
1..24
/organism="Artificial Sequence".
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1264 TTCCTGATGAGCCCAATCC 1282
DB 6 TTCCTGATGAGCCCAATCC 24

RESULT 380
LOCUS 135555
DEFINITION Sequence 2 from patent US 5601978.
ACCESSION 135555
VERSION 135555.1 GI:2087406
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Burczak, J.D., Carrino, J.J., Klonowski, P.A., Manlove, M.T.,
Marshall, R.L., Pabich, E.K. and Salituro, J.A.
TITLE Oligonucleotides and methods for the detection of chlamydia
trachomatis
JOURNAL Patent: US 5601978-A 2 11-FEB-1997;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTTCAGCTCTGCTTCTCT 5102
DB 1 GCTTTCAGCTCTGCTTCTCT 19

RESULT 381
AR489106 24 bp DNA linear PAT 15-MAY-2004
LOCUS AR489106
DEFINITION Sequence 50 from patent US 6709831.
ACCESSION AR489106
VERSION AR489106.1 GI:47255993
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gerald, C.P.G., Jones, K.A., Bonini, J.A., Borowsky, B.E. and
Craig, D.A.
TITLE DNA encoding mammalian neuropeptide FF (NPFF) receptors and uses
thereof
JOURNAL Patent: US 6709831-A 50 23-MAR-2004;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1264 TTCCTGATGAGCCCAATCC 1282
DB 6 TTCCTGATGAGCCCAATCC 24

RESULT 382
AX487573 24 bp DNA linear PAT 16-AUG-2002
LOCUS AX487573
DEFINITION Sequence 4873 from Patent WO02053728.
ACCESSION AX487573
VERSION AX487573.1 GI:22321721
KEYWORDS

SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H., and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4873 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..24
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2258 CTGCTTGGGATCTTAC 2276
Db 24 CTGCTTGGGAGTTAC 6

RESULT 383
LOCUS AX815810 24 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 65 from Patent WO03066891.
ACCESSION AX815810
VERSION AX815810.1 GI:39646490
KEYWORDS Sus scrofa (pig)
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
Eukaryota; Metazoa; Chordata; Craniota; Vertebrata; Euteleostomi;
Mammalia; Euteleostomi; Cetartiodactyla; Suidae; Sus.

REFERENCE 1
AUTHORS Hardge, T., Scheffler, K., and Wimmers, K.
TITLE Genetic markers for the diagnosis of the expression of inverted
nipples in pigs, breeding animals and domestic cattle
JOURNAL Patent: WO 03066891-A 65 14-AUG-2003;
Foerderverein Biotechnologieforschung der deutschen
Schweineproduktion e.V. (DE)
FEATURES Location/Qualifiers
source 1..24
/organism="Sus scrofa"
/mol_type="unassigned DNA"
/db_xref="taxon:9823"

Query Match 0.3%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4222 GTGTGCCACAGATTCA 4240
Db 22 GTGTGCCACAGATTCA 4

RESULT 384
LOCUS AR066408 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 32 from patent US 5849995.
ACCESSION AR066408
VERSION AR066408.1 GI:5996624
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden, M., Lin, B., and Nasir, J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 32 15-DEC-1998;
Location/Qualifiers
source 1..22

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 281 TCTCTCTCTCTCTCTG 302
Db 1 TCTCTCTCTCTCTCTG 22

RESULT 385
LOCUS AR171534 22 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 60 from patent US 6297048.
ACCESSION AR171534
VERSION AR171534.1 GI:17910484
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Jolly, D.J., Chang, S.M.W., Lee, W.T.L., Townsend, K., and O'Dea, J.
TITLE Hepatitis therapeutics
JOURNAL Patent: US 6297048-A 60 02-OCT-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3068 GCAGACTCTCAGGCAAGAG 3089
Db 1 GCAGACTCTCAGGCAAGAG 22

RESULT 386
LOCUS CQ779060 22 bp DNA linear PAT 11-MAR-2004
DEFINITION Sequence 4 from Patent WO2004015099.
ACCESSION CQ779060
VERSION CQ779060.1 GI:45381707
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Biemann, R., Denoel, P., Feron, C., Goraj, K., Jennings, M.P.,
Poolman, J., and Weynants, V.
TITLE Vaccine composition
JOURNAL Patent: WO 2004015099-A 4 19-FEB-2004;
GlaxoSmithKline Biologicals S.A. (BE); THE UNIVERSITY OF QUEENSLAND
(AU)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1449 ATGAGCTCAAGTCAGCTTG 1470
Db 1 ATGAGCTCAAGTCAGCTTG 22

RESULT 387
LOCUS 173278 22 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 9 from patent US 5686272.
ACCESSION 173278 GI:3009417
VERSION 173278.1 GI:3009417
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Marshall,R.L., Carrino,J.J. and Suetachek,J.C.
TITLE Amplification of RNA sequences using the 11asee chain reaction
JOURNAL Patent: US 5686272-A 9 11-NOV-1997;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1225 ACCAGCAGCTCTCCCGGCGCT 1246
DB 1 ACCAGCAGCCTGCGCCAGGCGCT 22

RESULT 388
LOCUS AR361516 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 42 from patent US 6599728.
ACCESSION AR361516
VERSION AR361516.1 GI:3769364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Morin,G.B., Funk,W.D. and Piatyzek,M.A.
TITLE Second mammalian tankyrase
JOURNAL Patent: US 6599728-A 42-29-JUL-2003;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 732 AGGTTCTTCACCAAGTCGAGC 753
DB 1 AGGCTTCGACCATGCTGAGC 22

RESULT 389
LOCUS AX223876 22 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 20 from Patent WO0144473.
ACCESSION AX223876
VERSION AX223876.1 GI:15551585
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Spaderna,S.K., Quinn,K.E., Shinkets,R.A., Muralidhara,P. and
Spytek,K.A.
TITLE Polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0144473-A 20 21-JUN-2001;
FEATURES Location/Qualifiers

source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag1387 Forward Primer"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2305 CAGAAACATCAACCAAAAAT 2326
DB 1 CTGAACCTTCATCCACACAT 22

RESULT 390
LOCUS AX644636 22 bp DNA linear PAT 27-FEB-2003
DEFINITION Sequence 18 from Patent WO02099108.
ACCESSION AX644636
VERSION AX644636.1 GI:28610644
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Shuter,J. and Ullas,L.
TITLE ATP-binding cassette transporter-like molecules and uses thereof
JOURNAL Patent: WO 02099108-A 18 12-DEC-2002;
FEATURES Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 2508-66"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 106 CTCCTGACGCTCTCCAGGCCG 127
DB 1 CTCAGGCGCTCTCCAGGAGC 22

RESULT 391
LOCUS AX921322/c 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 315 from Patent WO02068652.
ACCESSION AX921322
VERSION AX921322.1 GI:40214943
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Nov-x proteins and nucleic acids encoding same
TITLE Patent: WO 02068652-A 315 06-SEP-2002;
JOURNAL Location/Qualifiers
1..22
/organism="synthetic construct"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5133 TTTCCTTANGTGTCTTTTCAA 5154

Db 22 TTTCCTTTTGAGCTTTTCA 1

RESULT 392

AX938735 22 bp DNA linear PAT 07-JAN-2004
 LOCUS Sequence 180 from Patent EP1365034.
 DEFINITION AX938735
 ACCESSION AX938735
 VERSION AX938735.1 GI:40733115
 KEYWORDS
 SOURCE
 ORGANISM
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE

1 Wirtz,R., Munnes,M. and Kallabis,H.
 METHODS AND COMPOSITIONS FOR THE PREDICTION, DIAGNOSIS, PROGNOSIS, PREVENTION AND TREATMENT OF MALIGNANT NEOPLASIA
 JOURNAL Patent: EP 1365034-A 180 26-NOV-2003;
 Bayer Healthcare AG (DE)

FEATURES

Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="MLLT6"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 6.8e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4943 CACATGATTCATCGCTG 4964

Db 1 CACCATGAGCCCATCGCTG 22

RESULT 393

BD005554 22 bp DNA linear PAT 31-JAN-2002
 LOCUS BD005554
 DEFINITION Compositions and methods for treating intracellular diseases.
 ACCESSION BD005554
 VERSION BD005554.1 GI:18633925
 KEYWORDS JP 2001500738-A/60.
 SOURCE
 ORGANISM
 unidentified
 unidentified
 unclassified.

REFERENCE

1 (bases 1 to 22)
 Sallberg,M., Millich,D.R. and Lee,W.T.L.
 TITLES Compositions and methods for treating intracellular diseases
 JOURNAL Patent: JP 2001500738-A 60 23-JAN-2001;
 CHIRON CORP.,THE SCRIPPS RESEARCH INSTITUTE

COMMENT

OS Unidentified
 PN JP 2001500738-A/60
 PD 23-JAN-2001
 PF 16-SEP-1997 JP 1998514832
 PR
 PT MATTY SALLBERG, DAVID R MILICH, WILLIAM T L LEE PC
 C12N15/36,C12N15/19,A61K48/00,A61K39/12,A61K39/29 CC
 Strandness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers
 FT source 1..22
 /organism="Unidentified".

FEATURES

Location/Qualifiers
 1..22
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 6.8e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3068 GCAGACCTTCAGGCAAGAGC 3089
 Db 1 GCAGATCTCCAGAGCAAGATG 22

RESULT 394

AB175191/c 22 bp DNA linear SYN 26-MAR-2004
 LOCUS AB175191
 DEFINITION Synthetic construct DNA, forward primer for Japanese flounder
 ACCESSION AB175191
 VERSION AB175191
 KEYWORDS
 SOURCE
 ORGANISM
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE

1 Fuji,K., Kobayashi,K., Mizuta,A., Hasegawa,O., Tabata,K.,
 Sakamoto,T. and Okamoto,N.
 TITLES A genetic linkage map of the Japanese Flounder, (Paralichthys
 olivaceus)
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 22)
 AUTHORS Mizuta,A., Tabata,K., Kobayashi,K., Fuji,K., Sakamoto,T. and
 Okamoto,N.
 TITLES Direct Submission
 JOURNAL Submitted (24-MAR-2004) Nobuaki Okamoto, Tokyo University of Marine
 Science and Technology, Department of Marine Biosciences; 4-5-7
 Konan, Minato-ku, Tokyo 108-8477, Japan
 (E-mail:nokamoto@kaiyodai.ac.jp, Tel:81-3-5463-0547,
 Fax:81-3-5463-0552)

FEATURES

Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="other DNA"
 /db_xref="taxon:32630"
 /note="forward primer for Japanese flounder microsatellite
 sequence Pol111MHFS"

misc_feature

Query Match 0.3%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 6.8e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 269 CCTCTCTCTTCTCTCTCTC 290

Db 22 CCTCTCTCTTCTCTCTCTTC 1

RESULT 395

A04130 23 bp DNA linear PAT 03-OCT-1994
 LOCUS A04130
 DEFINITION Synthetic oligonucleotide.
 ACCESSION A04130
 VERSION A04130.1 GI:640499
 KEYWORDS
 SOURCE
 ORGANISM
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE

1 (bases 1 to 23)
 TUMOUR NECROSIS FACTOR MUTAINS
 JOURNAL Patent: WO 9007579-A 57 12-JUL-1990;
 TITLES Location/Qualifiers
 JOURNAL
 FEATURES
 source
 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

FEATURES

Location/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
 Best Local Similarity 81.8%; Pred. No. 7.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1675 AGCAGATGATGAAGACAGCACTC 1696
DB 1 AGTAGATGAGGAGACAGCCCTC 22

RESULT 396
LOCUS AR090472 23 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 592 from patent US 5994076;
ACCESSION AR090472
VERSION AR090472.1 GI:10017227
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Chenchik,A., Jukhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 592 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3728 GCCCGGCAAGCAGGTGCCCGG 3749
DB 1 GCCCGGAAGCGGTGACAGCG 22

RESULT 397
LOCUS BD226645 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Use of antiprolactin agent for remedy of hypercytosis.
ACCESSION BD226645
VERSION BD226645.1 GI:33036415
KEYWORDS JP 2002515404-A/3.
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Chen,W.Y. and Wagner,T.E.
TITLE Use of antiprolactin agent for remedy of hypercytosis
JOURNAL Patent: JP 2002515404-A 3 28-MAY-2002;
COMMENT MEN Y CHEN,THOMAS E WAGNER
OS Artificial Sequence
PN JP 2002515404-A/3
PD 28-MAY-2002
PR 11-MAY-1999 JP 2000547993
PC 12-MAY-1998 US 60/085128,05-FEB-1999 US 09/246041 P1
WEN Y CHEN,THOMAS E WAGNER
PC A61K38/22,A61K31/138,A61P35/00,C07K14/575,C07K14/72// PC
(A61K38/22,A61K31:133),A61K37/24,(A61K31:133) CC
Artificially synthesized primer sequence
FEATURES Location/Qualifiers
FH Key Location/Qualifiers
FT source 1..23
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2367 CTGCTCACAGAGAGAGAGAGC 2388
DB 1 CGGCTCTAGAGAGAGATGAGC 22

RESULT 398
LOCUS E49928/c 23 bp DNA linear PAT 31-JAN-2002
DEFINITION Synthetase gene for flower color of cyclamen.
ACCESSION E49928
VERSION E49928.1 GI:18629388
KEYWORDS JP 2001037485-A/5.
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Yamamura,T. and Terakawa,T.
TITLE Synthetase gene for flower color of cyclamen
JOURNAL Patent: JP 2001037485-A 5 13-FEB-2001;
COMMENT HOKKO CHEM IND CO LTD
OS Artificial Sequence
PN JP 2001037485-A/5
PD 13-FEB-2001
PR 30-JUL-1999 JP 1999217125
PI TOMOMICHI YAMAMURA,TERUHIKO TERAKAWA
PC C12N15/09,C12N9/02,C12N9/88//A01H5/00,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..23
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 68.2%; Pred. No. 7.3e+02;
Matches 15; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 3162 ACCAGCCAGCAGCCCATGAGC 3183
DB 23 ACSAGCCATGAGCCGAYRAASC 2

RESULT 399
LOCUS AR197507 23 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 592 from patent US 6352829.
ACCESSION AR197507
VERSION AR197507.1 GI:20247356
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Chenchik,A., Jukhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 592 05-MAR-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3728 GCCCGGCAAGCAGGTGCCCGG 3749
DB 1 GCCCGGAAGCGGTGACAGCG 22

RESULT 400
LOCUS AR259661 23 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 592 from patent US 6489455.
ACCESSION AR259661
VERSION AR259661.1 GI:27310172
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 592 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3728 GCCCGGACAGCAGCCCGCG 3749
Db 1 GCCCGAAGCGGTCGACGCG 22

RESULT 401
AR285012/c
LOCUS AR285012 23 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 91 from patent US 6528261.
ACCESSION AR285012
VERSION AR285012.1 GI:29721918
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS De Canck,I., Meresch,G. and Rossau,R.
TITLE Method for typing of HLA alleles
JOURNAL Patent: US 6528261-A 91 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 1239 CCGGGCTCCGTCACGTCCTC 1260
Db 23 CCGGGCTCCGTCCTCGGACTC 2

RESULT 402
AR302075/c
LOCUS AR302075 23 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 20 from patent US 6541011.
ACCESSION AR302075
VERSION AR302075.1 GI:31690048
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Punnonen,J., Baas,S.H., Whalen,R.G., Howard,R. and Stemmer,W.P.C.
TITLE Antigen library immunization
JOURNAL Patent: US 6541011-A 20 01-APR-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;

Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3181 AGCAGTGGGAAGTCACTAGCAG 3202
Db 22 AGGATTGGGAAGACATATGACG 1

RESULT 403
AR338176/c
LOCUS AR338176 23 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 20 from patent US 6569435.
ACCESSION AR338176
VERSION AR338176.1 GI:33724920
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Punnonen,J., Baas,S.H., Whalen,R.G., Howard,R. and Stemmer,W.P.C.
TITLE Flavivirus and alphavirus recombinant antigen libraries
JOURNAL Patent: US 6569435-A 20 27-MAY-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3181 AGCAGTGGGAAGTCACTAGCAG 3202
Db 22 AGGATTGGGAAGACATATGACG 1

RESULT 404
AR343093/c
LOCUS AR343093 23 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 20 from patent US 6576757.
ACCESSION AR343093
VERSION AR343093.1 GI:33738497
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Punnonen,J., Baas,S.H., Whalen,R.G., Howard,R. and Stemmer,W.P.C.
TITLE Polynucleotides encoding flavivirus and alphavirus multivalent antigenic polypeptides
JOURNAL Patent: US 6576757-A 20 10-JUN-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3181 AGCAGTGGGAAGTCACTAGCAG 3202
Db 22 AGGATTGGGAAGACATATGACG 1

RESULT 405
AX012589/c
LOCUS AX012589 23 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 91 from patent WO954496.
ACCESSION AX012589
VERSION AX012589.1 GI:9998583
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS De Cancke, I., Rossau, R. and Mersck, G.
TITLE Method for typing of hla alleles
JOURNAL Patent: WO 9954496-A 91-28-OCT-1999;
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH
GUY (BE)

FEATURES
source
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1239 CCGGGCCTCCGTCACGTCCTC 1260
|||||
Db 23 CCGGGCCTCCGTCCTCGACTC 2

RESULT 406
LOCUS AX350161 23 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 20 from Patent WO0202775.
ACCESSION AX350161
VERSION AX350161.1 GI:18615835
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boehm, T. and Dear, N.T.
TITLE Calpain protease 12
JOURNAL Patent: WO 0202775-A 20 10-JAN-2002;
BASF AKTIENGESSELLSCHAFT (DE)

FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Capns-Primer"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1147 CCACACTGCTCTGCAGAGACT 1168
|||||
Db 23 CCACAGTCTCTGCAGGCGCT 2

RESULT 407
LOCUS AX955852 23 bp DNA linear PAT 08-JAN-2004
DEFINITION Sequence 21 from Patent WO03097873.
ACCESSION AX955852
VERSION AX955852.1 GI:40784490
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Brockmoller, H.J.
TITLE Polymorphisms in the human gene for hcr3b and their use in
JOURNAL diagnostic and therapeutic applications
Patent: WO 03097873-A 21 27-NOV-2003;
Epidaurus Biotechnologie AG (DE)

FEATURES
Location/Qualifiers

source
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1592 GGAACGAGAGAGAGAGATC 1613
|||||
Db 1 GCAACGAGAGAGAGAGAAC 22

RESULT 408
LOCUS AX959017 23 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 26 from Patent WO03100091.
ACCESSION AX959017
VERSION AX959017.1 GI:40879767
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Brockmoller, H.J.
TITLE Means and methods for improved treatment using setrones
JOURNAL Patent: WO 03100091-A 26 04-DEC-2003;
Epidaurus Biotechnologie AG (DE)

FEATURES
source
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1592 GGAACGAGAGAGAGAGATC 1613
|||||
Db 1 GCAACGAGAGAGAGAGAAC 22

RESULT 409
LOCUS BD137953 23 bp DNA linear PAT 18-SEP-2002
DEFINITION Antigen library immunization.
ACCESSION BD137953
VERSION BD137953.1 GI:23232898
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 23)

REFERENCE 1
AUTHORS Punnonen, J., Baas, S.H., Whalen, R.G., Howard, R. and Stemmer, W.P.C.
TITLE Antigen library immunization
JOURNAL Patent: JP 2002507393-A 17 12-MAR-2002;
MAXGEN INC

COMMENT
OS Artificial Sequence
PN JP 2002507393-A/17
PD 12-MAR-2002
PF 10-FEB-1999 JP 2000531564
PR 11-FEB-1998 US 09/021769, 11-FEB-1998 US 60/074294 PR
23-OCT-1998 US 60/105509
PI JUHA PUNNONEN, STEVEN H BAAS, ROBERT GERALD WHALEN, RUSSELL PI
HOWARD,
PI WILLEM P C STEMMER
PC C1N1S15/09, C07K14/02, C07K14/035, C07K14/16, C07K14/18, C07K14/24,
PC C07K14/245,
PC C07K14/28, C07K14/31, C07K14/315, C07K14/35, C07K19/00, G01N33/15,
PC G01N33/50,

PC G01N37/00,C12N15/00
CC Description of Artificial Sequence:AYW5HREV primer FH Key
Location/Qualifiers
FT source 1..23
/organism='Artificial Sequence'
/location/Qualifiers
1..23
/mol_type='synthetic construct'
/db_xref='taxon:32630'

FEATURES
source

Query Match 0.3%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred.No.7.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3181 AGCACTGGGAAGTCACTAGCAG 3202
Db 22 AGGATGGGAGACATATGACAG 1

RESULT 410
A17058
LOCUS A17058 24 bp DNA linear PAT 23-MAR-1994
DEFINITION oligonucleotide seq ID No: 42.
ACCESSION A17058
VERSION A17058.1 GI:512852
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Camble,R., Wilkinson,A.J., Carr,H. and Timms,D.
TITLE Polypeptides
JOURNAL Patent: EP 0459630-A 43 04-DEC-1991;
IMPERIAL CHEMICAL INDUSTRIES PLC; ZENECA LIMITED
location/Qualifiers
1..24
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred.No.7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3809 CAAGAGCCAGGAGAGCCCAAG 3830
Db 2 CAAGAGCTCAGAGAGCCCAAG 23

RESULT 411
AR089939
LOCUS AR089939 24 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 59 from patent US 5994076.
ACCESSION AR089939
VERSION AR089939.1 GI:10016694
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 59 30-NOV-1999;
location/Qualifiers
1..24
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred.No.7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 1044 GAGCATCTAAGCCATCCAG 1065
Db 3 GAGCATGTGAATGCATCCAG 24

RESULT 412
AR113015
LOCUS AR113015 24 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 16 from patent US 6132954.
ACCESSION AR113015
VERSION AR113015.1 GI:14093337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Lupski,J.R., Britton,R.A., Court,D.L. and Powell,B.S.
TITLE Methods of screening for agents that delay a cell cycle and compositions comprising era and an analogue of wild-type era
JOURNAL Patent: US 6132954-A 16 17-OCT-2000;
location/Qualifiers
1..24
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred.No.7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3732 GGCAAGCAGGTGCGCGCCCG 3753
Db 3 GGCAACGACGACGCGCGCCCG 24

RESULT 413
AR129570
LOCUS AR129570 24 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6187534.
ACCESSION AR129570
VERSION AR129570.1 GI:14117467
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Strom,T.B., Vasconcellos,L. and Suthanthiran,M.
TITLE Methods of evaluating transplant rejection
JOURNAL Patent: US 6187534-A 20 13-FEB-2001;
location/Qualifiers
1..24
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred.No.7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 1859 CACCAAGAGAGACCCCTGAGT 1880
Db 3 CACACAGAGAGGCTCCAGAGT 24

RESULT 414
AR161356
LOCUS AR161356 24 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 339 from patent US 6255458.
ACCESSION AR161356
VERSION AR161356.1 GI:16227214
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)

AUTHORS Lonberg, N. and Kay, R.M.
TITLE High affinity human antibodies and human antibodies against digoxin
JOURNAL Patent: US 6255458-A 339 03-JUL-2001;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4128 AAGCAGTGGACCTCTCCCG 4149
|||||
3 AAGCCAGAGACCTCTCCCTG 24

RESULT 415
BD177185/c 24 bp DNA linear PAT 16-APR-2003
LOCUS BD177185
DEFINITION Method for evaluating candidate substances for hair growth
external use for hair growth.
ACCESSION BD177185
VERSION BD177185.1 GI:30014445
KEYWORDS JP 2002296267-A/3.
SOURCE synthetic construct
ORGANISM artificial sequence.
REFERENCE 1 (bases 1 to 24)
AUTHORS Iinamura, T., Suzuki, S. and Saito, Y.
TITLE Method for evaluating candidate substances for hair growth
stimulant and process of production of dermal preparation for
external use for hair growth
Patent: JP 2002296267-A 3 09-OCT-2002;
JOURNAL NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
POLA CHEMICAL INDUSTRIES INC
OS Artificial Sequence
PN JP 2002296267-A/3
PD 09-OCT-2002
PR 30-MAR-2001 JP 2001101045
PI TORU IIMAMURA, SATOSHI SUZUKI, YUKO SAITO
PC G01N33/15, A61K7/06, A61K45/00, A61P17/14, C12Q1/02, C12Q1/68, PC
G01N33/50,
PC G01N33/53, G01N33/566, G01N33/68//C12N15/09, C12N15/00 CC
Description of Artificial Sequence: primer (anti-sense) FH Key
Location/Qualifiers
FT source 1..24
/organism="Artificial Sequence".
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1689 AAGCACTCAGACGCCGAGC 1710
|||||
24 AAGCAGTCCGACCAACCGAAC 3

Db 24 AAGCAGTCCGACCAACCGAAC 3

RESULT 416
BD205329 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD205329
DEFINITION Materials and methods relating to a novel retrovirus.
ACCESSION BD205329
VERSION BD205329.1 GI:33015099
KEYWORDS JP 2002509709-A/21.
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE Artificial sequences.
1 (bases 1 to 24)
AUTHORS Griffiths, D.J., Weiss, R.A., Venables, P.J.W. and Boyd, M.T.
TITLE Materials and methods relating to a novel retrovirus
JOURNAL Patent: JP 2002509709-A 21 02-APR-2002;
CANCER RESEARCH VENTURES LTD
OS Artificial Sequence
PN JP 2002509709-A/21
PD 02-APR-2002
PR 26-MAR-1999 JP 2000541187
PR 27-MAR-1998 GB 9806649 1, 08-JAN-1999 GB 9900409 5 PI
DAVID JOHN GRIFFITHS, ROBERT ANTHONY WEISS, PATRICK JOHN PI
WOODGATE VENABLES,
PI MARK THOMAS BOYD
PC C12N15/09, A61K31/7088, A61K38/00, A61K39/395, A61K45/00, A61K48/00, PC
A61P19/02,
PC A61P29/00, A61P37/06, C07K14/15, C07K16/10, C12N7/00, C12P21/08, PC
C12Q1/68,
PC G01N33/569//A61K35/76, C12N15/00, A61K37/02
CC Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..24
/organism="Artificial Sequence".
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3166 GCCACGACCCCATGAGCAGTG 3187
|||||
1 GCCATGACACCATCAGAGAGTG 22

Db 1 GCCATGACACCATCAGAGAGTG 22

RESULT 417
E02121 24 bp DNA linear PAT 29-SEP-1997
LOCUS E02121
DEFINITION Primer DNA originated from plasmid pUC19.
ACCESSION E02121
VERSION E02121.1 GI:2170363
KEYWORDS JP 1989277490-A/1.
SOURCE synthetic construct
ORGANISM artificial sequence.
REFERENCE 1 (bases 1 to 24)
AUTHORS Nakaniishi, S.
TITLE PRIMER DNA
JOURNAL Patent: JP 1989277490-A 1 07-NOV-1989;
MITSUBISHI KASEI CORP
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1989277490-A/1
PD 07-NOV-1989
PR 28-APR-1988 JP 1988106155
PI MAKANISHI SHIGETADA
PC C12N15/00;
CC strandedness: Double;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4038 GAGGGCCAGGAGGCTCTAG 4059
Db 3 GAGGGCCAGGAGGCTCTAG 24

RESULT 418
E13302/c
LOCUS E13302 24 bp DNA linear PAT 27-APR-1998
DEFINITION PCR primer for gaining peptide fragment of dog immunoglobulin E.
ACCESSION E13302
VERSION E13302.1 GI:3252107
KEYWORDS JP 1997169795-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 24)
AUTHORS Torii,T., Yamaki,M., Kuroiwa,Y., Azuma,R., Obara,K., Hasegawa,A. and Tsujimoto,H.
TITLE CANINE IMMUNOGLOBULIN E PEPTIDE FRAGMENT, DNA CODING FOR THE SAME, RECOMBINANT VECTOR AND PRODUCTION OF ANTI-CANINE IMMUNOGLOBULIN E ANTIBODY
JOURNAL Patent: JP 1997169795-A 2 30-JUN-1997;
COMMENT HITACHI CHEM CO LTD
OS None
OC Artificial sequences.
PD JP 1997169795-A/2
PN 30-JUN-1997
PF 22-DEC-1995 JP 1995334381
PI TORII TETSUO, YAMAKI MITSUO, KUROIWA YASUYUKI, AZUMA RYOUTJI, OBARA KAZUHIKO, HASEGAWA ATSUSHIKO, TSUJIMOTO HAJIME PC
C07K2/00,C07K16/18,C07K16/42,C12N15/09,C12P21/02,C12P21/02, PC
C12R1.19;
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..24
FEATURES
source Location/Qualifiers
1..24
/organism="Artificial sequences"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3201 AGGGCCCTCGGTGACGTGCT 3222
Db 23 AGGACATCTCGGTGACGTGCT 2

RESULT 419
I11876
LOCUS I11876 24 bp DNA linear PAT 26-JUN-1995
DEFINITION Sequence 42 from Patent US 5416195.
ACCESSION I11876
VERSION I11876.1 GI:909319
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Camble,R., Carr,H., Timms,D. and Wilkinson,A.J.
TITLE Polypeptide derivatives of granulocyte colony stimulating factor
JOURNAL Patent: US 5416195-A 42 16-MAY-1995;
FEATURES Location/Qualifiers

--source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3809 CAAGAGCCAGGAGGCCCAAG 3830
Db 2 CAAGAGCTCAGAGAGCCCAAG 23

RESULT 420
AR196974
LOCUS AR196974 24 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 59 from patent US 6352829.
ACCESSION AR196974
VERSION AR196974.1 GI:20246823
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 59 05-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1044 GAGCATCTTAAGGCATCCAAG 1065
Db 3 GAGCATGTGAATGCATCCAAG 24

RESULT 421
AR259128
LOCUS AR259128 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 59 from patent US 6489455.
ACCESSION AR259128
VERSION AR259128.1 GI:27309639
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 59 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1044 GAGCATCTTAAGGCATCCAAG 1065
Db 3 GAGCATGTGAATGCATCCAAG 24

RESULT 422
AR338052/c
LOCUS AR338052 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 124 from patent US 6569432.

ACCESSION AR338052
VERSION AR338052.1 GI:33724721
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ieraeli,R.S., Heston,W.D.W., Fair,W.R., Querfelli,O. and Pinto,J.
TITLE Prostate-specific membrane antigen and uses thereof
JOURNAL Patent: US 6569432-A 124 27-MAY-2003;
FEATURES
source
1. .24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 4780 GGCTTCACGTTCTTTGGTTGG 4801
Db 23 GGCTTTACAGCTCTTTGTTAG 2
RESULT 423
LOCUS AR369949 24 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 187 from patent US 6300129.
ACCESSION AR369949
VERSION AR369949.1 GI:34606389
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Lomborg,N. and Kay,R.M.
TITLE Transgenic non-human animals for producing heterologous antibodies
JOURNAL Patent: US 6300129-A 187 09-OCT-2001;
FEATURES
source
1. .24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 4128 AAGCCACTGAGCCTCTCCCGG 4149
Db 3 AAGCCAGAGACCTCTCCCTG 24
RESULT 424
LOCUS AX015839 24 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 38 from Patent WO950285.
ACCESSION AX015839
VERSION AX015839.1 GI:10041599
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Griffiths,D.J., Venables,P.J., Weisse,R.A. and Boyd,M.T.
TITLE Materials and methods relating to a novel retrovirus
JOURNAL Cancer Res Inst (GB); GRIFFITHS DAVID JOHN (GB); MATHILDA AND
TERENCE KENNEDY I (GB); VENABLES PATRICK JOHN WOODGATE (GB); WEISS
ROBERT ANTHONY (GB); BOYD MARK THOMAS (US)
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="primer"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 3166 GCCACGACCCCATGATGAAGTGTG 3187
Db 1 GCCATGACACCATCAAGAAAGTG 22
RESULT 425
LOCUS AX036502 24 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 164 from Patent DE19915141.
ACCESSION AX036502
VERSION AX036502.1 GI:11226112
KEYWORDS
SOURCE Pseudomonas fluorescens
ORGANISM Pseudomonas fluorescens
REFERENCE 1
AUTHORS Krupp,G.
JOURNAL Patent: DE 19915141-A 164 28-SEP-2000;
FEATURES
source
1. .24
/organism="Pseudomonas fluorescens"
/mol_type="unassigned DNA"
/db_xref="taxon:294"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 3494 CCTGGGAGAGACGACGAGGAC 3515
Db 2 CCTACGGAGAGACGAGGAC 23
RESULT 426
LOCUS AX036514 24 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 176 from Patent DE19915141.
ACCESSION AX036514
VERSION AX036514.1 GI:11226124
KEYWORDS
SOURCE Pseudomonas syringae
ORGANISM Pseudomonas syringae
REFERENCE 1
AUTHORS Krupp,G.
JOURNAL Patent: DE 19915141-A 176 28-SEP-2000;
FEATURES
source
1. .24
/organism="Pseudomonas syringae"
/mol_type="unassigned DNA"
/db_xref="taxon:317"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 3494 CCTGGGAGAGACGACGAGGAC 3515
Db 2 CCTACGGAGAGACGAGGAC 23
RESULT 427

AX175500/c
LOCUS AX175500 24 bp DNA linear PAT 03-JUN-2001
DEFINITION Sequence 29 from Patent WO0144443.
ACCESSION AX175500
VERSION AX175500.1 GI:14598843
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1 White, J.A., Petkovich, P.M., Jones, G. and Ramshaw, H.
CYTOCHROME P450RAI-2 AND RELATED PROTEINS
JOURNML Patent: WO 0144443-A 29 21-JUN-2001;
CYTOCHROME INC. (CA)
FEATURES
source Location/Qualifiers
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3787 AGGCGAGGCGCGCGCGCGGA 3808
Db 22 AGGCGAGTGTGACAGCAGCGGA 1
RESULT 428
AX288993/c
LOCUS AX288993 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 755 from Patent WO0179548.
ACCESSION AX288993
VERSION AX288993.1 GI:17050676
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNML Patent: WO 0179548-A 755 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2991 GAAACGACGTGCCCATCTACA 3012
Db 22 GAAACGACGTGCCCATCTACA 1
RESULT 429
AX290385
LOCUS AX290385 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 2147 from Patent WO0179548.
ACCESSION AX290385
VERSION AX290385.1 GI:17052068
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNML Patent: WO 0179548-A 2147 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3518 GCTGCTCAGAGGACCTGCGG 3539
Db 1 GATCCCATAGAGGACGACCG 22
RESULT 430
AX290902
LOCUS AX290902 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 2664 from Patent WO0179548.
ACCESSION AX290902
VERSION AX290902.1 GI:17052585
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNML Patent: WO 0179548-A 2664 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3679 CGCCGACATGCTCACCNA 3700
Db 3 CGTCACCAAGTCTCAGCNA 24
RESULT 431
AX357829
LOCUS AX357829 24 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 20 from Patent WO0181916.
ACCESSION AX357829
VERSION AX357829.1 GI:18674642
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Ma, N., Strom, T., Soares, M.C. and Ferran, C.
AUTHORS Methods of evaluating transplant rejection
TITLE Patent: WO 0181916-A 20 01-NOV-2001;
JOURNML Beth Israel Deaconess Medical Center, Inc. (US) ; Cornell Research
Foundation (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"

KEYWORDS JP 2001517459-A/20.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Strom,T.B., Vasconcellos,L. and Suthanthiran,M.
TITLE Method of evaluating rejection of transplanted tissue
JOURNAL Patent: JP 2001517459-A 20 09-OCT-2001;
BETH ISRAEL DEACONESS MEDICAL CENTER, CORNELL RESEARCH FOUNDATION INC

COMMENT OS Homo sapiens (human)
PN JP 2001517459-A/20
PD 09-OCT-2001
PF 22-SEP-1998 JP 2000512987
PR 24-SEP-1997 US 08/937063
PI TERRY B STROM, LAURO VASCONCELLOS, MANIKAM SUTHANTHIRAN PC
C12Q1/68, C12N15/09, G01N33/50, C12N15/00
CC Method of evaluating rejection of transplanted tissue FH Key

FEATURES
source FT source 1..24
Location/Qualifiers
1..24
/organism="Homo sapiens (human)"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1859 CACCCAGAGAGACCCCTGACT 1880
DB 3 CACACAGAGAGGCGCTCCAGACT 24

RESULT 437
BD096583
LOCUS BD096583
DEFINITION Transgenic non-human animals capable of producing heterologous antibodies.
ACCESSION BD096583.1 GI:22642171
VERSION JP 2001527386-A/110.
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Lonberg,N. and Kay,R.M.
TITLE Transgenic non-human animals capable of producing heterologous antibodies
JOURNAL Patent: JP 2001527386-A 110 25-DEC-2001;
GENPHARM INTERNATIONAL
OS Unidentifed
PN JP 2001527386-A/110
PD 25-DEC-2001
PF 01-DEC-1997 JP 1998525687
PR 02-DEC-1996 US 08/758417
PI NILS LONBERG, ROBERT M KAY
PC C12N5/00, C12N5/28, C12N5/24, C12N5/10, C07K16/00, A61K39/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Transgenic non-human animals capable of producing heterologous antibodies
CC producing heterologous antibodies
FH Key 1..24
FT source 1..24
Location/Qualifiers
/organism="Unidentifed".
Location/Qualifiers
1..24
/organism="unidentifed"
/mol_type="genomic DNA"

FEATURES
source

Query Match 0.3%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 7.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4128 AAGCCACTGAGACCTCTCCCGG 4149
DB 3 AAGCCAGAGACCTCTCCCTG 24

RESULT 438
AR057472/c
LOCUS AR057472
DEFINITION Sequence 1676 from patent US 5837542.
ACCESSION AR057472
VERSION AR057472.1 GI:5983049
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclasified.
AUTHORS 1 (bases 1 to 17)
Grimm,S., Stinchcomb,D.T., McSwigen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1676 17-NOV-1998;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 GGTCGACGAGCCGAG 401
DB 17 GGTGCGCAGAGCCGAG 1

RESULT 439
AR057476/c
LOCUS AR057476
DEFINITION Sequence 1680 from patent US 5837542.
ACCESSION AR057476
VERSION AR057476.1 GI:5983053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclasified.
AUTHORS 1 (bases 1 to 17)
Grimm,S., Stinchcomb,D.T., McSwigen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1680 17-NOV-1998;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 384 TGGTGCAGCAGCCGAG 400
DB 17 TGGTGCAGCAGCCGAG 1

RESULT 440
AR074706/c
LOCUS AR074706
DEFINITION Sequence 3 from patent US 5955276.
LOCUS AR074706
DEFINITION Sequence 3 from patent US 5955276.

ACCESSION AR074706
VERSION AR074706.1 GI:10001459
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLE Morgante,M. and Vogel,J.Marie.
Compound microsatellite primers for the detection of genetic polymorphisms
JOURNAL Patent: US 5955276-A 3 21-SEP-1999;
FEATURES
SOURCE Location/Qualifiers
1. .17
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 271 TCTCTCTCTTCTCTCT 287
Db 17 TCTCTCTCTCTCTCT 1

RESULT 441
LOCUS AR074707 17 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 4 from patent US 5955276.
ACCESSION AR074707
VERSION AR074707.1 GI:10001460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLE Morgante,M. and Vogel,J.Marie.
Compound microsatellite primers for the detection of genetic polymorphisms
JOURNAL Patent: US 5955276-A 4 21-SEP-1999;
FEATURES
SOURCE Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 270 CTCTCTCTCTTCTCTC 286
Db 17 CTCTCTCTCTCTCTC 1

RESULT 442
LOCUS AR074708 17 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 5 from patent US 5955276.
ACCESSION AR074708
VERSION AR074708.1 GI:10001461
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLE Morgante,M. and Vogel,J.Marie.
Compound microsatellite primers for the detection of genetic polymorphisms
JOURNAL Patent: US 5955276-A 5 21-SEP-1999;
FEATURES
SOURCE Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 271 TCTCTCTCTTCTCTCT 287
Db 1 TCTCTCTCTCTCTCT 17

RESULT 443
LOCUS AR074709 17 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 6 from patent US 5955276.
ACCESSION AR074709
VERSION AR074709.1 GI:10001462
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLE Morgante,M. and Vogel,J.Marie.
Compound microsatellite primers for the detection of genetic polymorphisms
JOURNAL Patent: US 5955276-A 6 21-SEP-1999;
FEATURES
SOURCE Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 270 CTCTCTCTCTTCTCTC 286
Db 1 CTCTCTCTCTCTCTC 17

RESULT 444
LOCUS AR091418 17 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 8 from patent US 5994109.
ACCESSION AR091418
VERSION AR091418.1 GI:10018173
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLE Woo,S.L.C., Smith,L.C., Cristiano,R.J., Gotchalk,S. and Sparrow,J.
Nucleic acid transporter system and methods of use
JOURNAL Patent: US 5994109-A 8 30-NOV-1999;
FEATURES
SOURCE Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 279 TTTCTCTCTCTCTCT 295
Db 1 TTCTCTCTCTCTCCT 17

RESULT 445
LOCUS AR115230 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1676 from patent US 6132967.
ACCESSION AR115230
VERSION AR115230.1 GI:14095552

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 17)
Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 1676 17-OCT-2000;

FEATURES
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 GGTGCGACGACGCGAG 401
|||||
17 GGTGCGACGACGCGAG 1

Db

RESULT 446
AR115234/c
LOCUS AR115234 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1680 from patent US 6132967.
ACCESSION AR115234
VERSION AR115234.1 GI:14095556
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 17)
Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 1680 17-OCT-2000;

FEATURES
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 384 TGGTGGCAGCAGCGGAG 400
|||||
17 TGGTGGCAGCAGCGGAG 1

Db

RESULT 447
AR125623
LOCUS AR125623 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6177554.
ACCESSION AR125623
VERSION AR125623.1 GI:14111685
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS 1 (bases 1 to 17)
Woo,S.L.C., Smith,L.C., Cristiano,R.J., Gottchalk,S. and Sparrow,J.

TITLE Nucleic acid transporter systems

JOURNAL Patent: US 6177554-A 8 23-JAN-2001;

FEATURES
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 279 TTCTCTCTCTCTCTCT 295
|||||
1 TTCTCTCTCTCTCTCT 17

Db

RESULT 448
BD177700/c
LOCUS BD177700 17 bp DNA linear PAT 16-APR-2003
DEFINITION Process for producing L-glutamine by fermentation and L-glutamine-producing microorganism.
ACCESSION BD177700
BD177700.1 GI:30014962
VERSION BD177700.1
KEYWORDS JP 2002300887-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS 1 (bases 1 to 17)
Nakamura,J., Moriguchi,K., Izui,H., Kawashima,N., Nakamatsu,T. and Kurahashi,O.

TITLE Process for producing L-glutamine by fermentation and L-glutamine-producing microorganism

JOURNAL Patent: JP 2002300887-A 12 15-OCT-2002;

COMMENT
AUTOMOTO CO INC
OS Artificial Sequence
OS Unknown
PN JP 2002300887-A/12
PD 15-OCT-2002
PF 30-MAY-2001 JP 2001162806
PI JUN NAKAMURA,KAYO MORIGUCHI,HIROSHI IZUI,NOBUKI KAWASHIMA,PI TSUYOSHI NAKAMATSU,OSAMU KURAHASHI
PC C12N15/09,C12N1/21,C12N9/12,C12P13/14//C12N1/21,C12R1:15), PC (C12N1/21,C12R1:13), (C12N9/12,C12R1:15), (C12N9/12,C12R1:13), PC (C12P13/14,C12R1:15), (C12P13/14,C12R1:13), C12N15/00 CC
Description of Artificial Sequence: primer
FH Key
FT source
1..17
Location/Qualifiers
1..17
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2010 CGGATCAGCCACATCTG 2026
|||||
17 CGGATCAGCCACCAACTG 1

Db

RESULT 449
CG616605
LOCUS CG616605 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 1345 from Patent WO0192524.
ACCESSION CG616605
VERSION CG616605.1 GI:41666823
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS 1
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 1345 06-DEC-2001;

FEATURES
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

FEATURES
source
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 771 AAGAGGAAAACATGGG 787
|||||
1 AAGAGGAAAACATGGG 17

RESULT 450
LOCUS C0616606 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 1346 from Patent WO0192524.
ACCESSION C0616606
VERSION C0616606.1 GI:41666824
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 1346 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 772 AGAAGAAAACATGGG 788
|||||
1 AGAAGAAAACATGGG 17

RESULT 451
LOCUS C0616607 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 1347 from Patent WO0192524.
ACCESSION C0616607
VERSION C0616607.1 GI:41666825
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 1347 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 773 GAAAGAAAACATGGGC 789
|||||
1 GAAAGAAAACATGGGC 17

RESULT 452
LOCUS C0623458/c 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8198 from Patent WO0192524.
ACCESSION C0623458
VERSION C0623458.1 GI:41673676
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8198 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3873 ATCAAGCCTTCAGATC 3889
|||||
17 ATCAAGCCTTCAGATC 1

RESULT 453
LOCUS C0830787/c 17 bp DNA linear PAT 12-JUL-2004
DEFINITION Sequence 14 from Patent EP1424398.
ACCESSION C0830787
VERSION C0830787.1 GI:50251066
KEYWORDS
SOURCE synthetic construct
ORGANISM
REFERENCE
AUTHORS Nakamura,J., Izui,H., Moriguchi,K., Kawashima,H., Nakamatsu,T. and Kurahashi,O.
TITLE Method for producing L-glutamine by fermentation and L-glutamine producing bacterium
JOURNAL Patent: EP 1424398-A 14 02-JUN-2004;
Ajinomoto Co., Inc. (JP)
FEATURES
source
Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: primer"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2010 CGGATCAGCCACATCTG 2026
|||||
17 CGGATCAGCCACATCTG 1

RESULT 454
E12897

LOCUS E12897 17 bp RNA linear PAT 27-APR-1998
 DEFINITION Modified antisense oligonucleotide.
 ACCESSION E12897
 VERSION E12897.1 GI:5708629
 KEYWORDS JP 1997095495-A/1.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Matsuda, A. and Ono, A.
 TITLE ANTISENSE OLIGONUCLEOTIDE, NUCLEOSIDE AND INTERMEDIATE FOR PRODUCING THE SAME, ITS SYNTHESIS, OLIGONUCLEOTIDE SYNTHESIZING UNIT AND ITS
 JOURNAL Patent: JP 1997095495-A 1 08-APR-1997;
 COMMENT KANSAI SHIN GIJUTSU KENKYUSHO.KK, MATSUDA AKIRA
 OS None
 OC Artificial sequences.
 PN JP 1997095495-A/1
 PD 08-APR-1997
 PF 29-SEP-1995 JP 1995277168
 PI MATSUDA AKIRA, ONO AKIRA
 PC C07H21/04//A61K31/70,A61K31/70,C12N15/09;
 CC strandness: Single;
 CC topology: Linear;
 FH Key
 FT Location/Qualifiers
 FT source 1..17
 FT misc_feature 1 /organism='Artificial sequences' FT
 FT /note='5-(N,N-dimethylaminohexyl) carbamoyl-2'-deoxyuridine' FT
 FT misc_feature 2 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 4 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 6 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 7 /note='5-methyl-2'-deoxycytidine' FT
 FT /note='5-(N,N-dimethylaminohexyl) carbamoyl-2'-deoxyuridine' FT
 FT misc_feature 8 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 10 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 11 /note='5-methyl-2'-deoxycytidine' FT
 FT /note='5-(N,N-dimethylaminohexyl) carbamoyl-2'-deoxyuridine' FT
 FT misc_feature 12 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 14 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 16 /note='5-methyl-2'-deoxycytidine' FT
 FT misc_feature 17 /note='5-methyl-2'-deoxycytidine' FT
 FT /note='5-aminohexylcarbamoyl-2'-deoxyuridine'.
 FEATURES
 source 1..17
 /organism='unidentified'
 /mol_type='genomic RNA'
 /db_xref='taxon:32644'
 Query Match 0.3%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 5.1e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 455
 LOCUS AR457668 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1345 from patent US 6686188.
 ACCESSION AR457668
 VERSION AR457668.1 GI:42692725
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 1345 03-FEB-2004;
 FEATURES
 source 1..17
 /organism='unknown'
 /mol_type='genomic DNA'

Query Match 0.3%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 5.1e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 456
 LOCUS AR457669 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1346 from patent US 6686188.
 ACCESSION AR457669
 VERSION AR457669.1 GI:42692726
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 1346 03-FEB-2004;
 FEATURES
 source 1..17
 /organism='unknown'
 /mol_type='genomic DNA'

Query Match 0.3%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 5.1e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 457
 LOCUS AR457670 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1347 from patent US 6686188.
 ACCESSION AR457670
 VERSION AR457670.1 GI:42692727
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1347 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 773 GAAGGAAACATGGGCG 789
Db 1 GAAGGAAACATGGGCG 17

RESULT 458
LOCUS AR64521/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8198 from patent US 6686188.
ACCESSION AR64521
VERSION AR64521.1 GI:42659578
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8198 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3873 ATCAAGCCTTCAGATC 3889
Db 17 ATCAAGCCTTCAGATC 1

RESULT 459
LOCUS AX272913 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 482 from Patent WO0162911.
ACCESSION AX272913
VERSION AX272913.1 GI:16545650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Urryis,T., von Carlowitz,I., Mcwigen,J.A., Hamblin,P.A. and Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 482 30-AUG-2001;
FEATURES PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 GAGCTGCCCCCAAGAA 898
Db 1 GAGCTGCCCCCAAGAA 17

RESULT 460
LOCUS AX503511/c 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 14 from Patent EP1229121.
ACCESSION AX503511
VERSION AX503511.1 GI:23385803
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Nakamura,J., Izui,H., Moriguchi,K., Kawashima,H., Nakamatsu,T. and Kuraishi,O.
TITLE Method for producing l-glutamine by fermentation and l-glutamine producing bacterium
JOURNAL Patent: EP 1229121-A 14 07-AUG-2002;
FEATURES Ajinomoto Co., Inc. (JP)
source location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2010 CGGATCAGCCACATCTG 2026
Db 17 CGGATCAGCCACATCTG 1

RESULT 461
LOCUS AX531570/c 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1079 from Patent EP1239051.
ACCESSION AX531570
VERSION AX531570.1 GI:25254909
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1079 11-SEP-2002;
FEATURES Aeomica, Inc. (US)
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 819 CTGAGAGAGAGACAC 835
Db 17 CTGAGAGAGAGAGACAC 1

RESULT 462
LOCUS AX634493/c 17 bp RNA linear PAT 21-FEB-2003

DEFINITION Sequence 1632 from Patent EP1260586.
ACCESSION AX634493
VERSION AX634493.1 GI:28470107
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS 1
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A.,
Karpelesky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1632 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source 1..17
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 GGTGGCAGACGCCGAGG 401
DB 17 GGTGGCAGACGCCGAGG 1

RESULT 463
LOCUS AX634501/c 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1640 from Patent EP1260586.
ACCESSION AX634501
VERSION AX634501.1 GI:28470115
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS 1
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A.,
Karpelesky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1640 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source 1..17
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 384 TGTGGCAGACGCCGAG 400
DB 17 TGTGGCAGACGCCGAG 1

RESULT 464
LOCUS AX687778 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 510 from Patent EP1281758.
ACCESSION AX687778
VERSION AX687778.1 GI:29410474

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS 1
Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 510 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 924 GAGGCCAAGAGGTTCC 940
DB 1 GAGGCCAAGAGGTTCC 17

RESULT 465
LOCUS AX760382 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3703 from Patent WO03040369.
ACCESSION AX760382
VERSION AX760382.1 GI:32254998
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS 1
Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 3703 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 5.1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2286 GATCTGCTACTGTGGGA 2302
DB 1 GATCTGCTCTGCTGGGA 17

RESULT 466
LOCUS AR074778/c 19 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 75 from patent US 5955276.
ACCESSION AR074778
VERSION AR074778.1 GI:10001531
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
Morgante,M. and Vogel,J.Marie.
TITLE Compound microsatellite primers for the detection of genetic
polymorphisms

JOURNAL Patent: US 5955276-A 75 21-SEP-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 6e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 279 TTCTCTCTCTCTCTCT 295
| | | | | | | | | | | | | | | | | | | | |
Db 18 TATCTCTCTCTCTCT 2

RESULT 467
LOCUS BD243002 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Monkey gonadotropin-releasing hormone receptor.
ACCESSION BD243002
VERSION BD243002.1 GI:33052772
KEYWORDS JP 2002537773-A/3.
SOURCE synthetic construct
ORGANISM artificial construct.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cui,J., Lo,J.L. and Mount,G.R.
TITLE Monkey gonadotropin-releasing hormone receptor
JOURNAL Patent: JP 2002537773-A 3 12-NOV-2002;
MERCK AND CO INC
COMMENT OS Artificial Sequence
PN JP 2002537773-A/3
PD 12-NOV-2002
PF 22-FEB-2000 JP 2000601190
PR 26-FEB-1999 US 60/1212780, 08-JUN-1999 US 60/138135 PI
PJ USONG CUI,JANE LING LO,GEORGE R MOUNT
PC C12N15/09,A61P43/00,C07K14/72,C12N1/15,C12N1/19,C12N1/21,C12N5/PC
10,
PC C1201/02//A61K45/00,C12N15/00,C12N5/00
CC Artificial Primer
CC n=A, C, T or G Location/Qualifiers
FH Key (1)..(19).
FT misc feature Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 6e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 86 CTTGAGAGTGGCCACA 102
| | | | | | | | | | | | | | | | | | | | |
Db 2 CTTGAGAGTGGACACA 18

RESULT 468
LOCUS AR070817 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 8 from patent US 5908773.
ACCESSION AR070817
VERSION AR070817.1 GI:7221705
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cesarman,E., Arvanitakis,L., Knowles,D.M. and Meert,E.
TITLE KSHV positive cell lines
JOURNAL Patent: US 5908773-A 8 01-JUN-1999;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4650 GGAGCTGAAGAGTCTGG 4666
| | | | | | | | | | | | | | | | | | | | |
Db 2 GGAGCTAAAGAGTCTGG 18

RESULT 469
LOCUS AR076725/c 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 90 from patent US 5959096.
ACCESSION AR076725
VERSION AR076725.1 GI:10003471
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 90 28-SEP-1999;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 463 GTGGGTCCTGGGGGTGC 479
| | | | | | | | | | | | | | | | | | | | |
Db 18 GTGGGCCCTGGGGGTGC 2

RESULT 470
LOCUS AR104505 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6093806.
ACCESSION AR104505
VERSION AR104505.1 GI:12817213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cesarman,E. and Knowles,D.M.
TITLE DNA encoding proteins of Kaposi's sarcoma associated herpesvirus
JOURNAL Patent: US 6093806-A 8 25-JUL-2000;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4650 GGAGCTGAAGAGTCTGG 4666
| | | | | | | | | | | | | | | | | | | | |
Db 2 GGAGCTAAAGAGTCTGG 18

RESULT 471
LOCUS AR129515 20 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 104 from patent US 6187533.
ACCESSION ARI29515
VERSION ARI29515.1 GI:14117412
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaiseki,P.J., Furuta,H.,
Horikawa,T. and Menzel,S.
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear
factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha
JOURNAL Patent: US 6187533-A 104 13-FEB-2001;
FEATURES
source location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 991 CCGAGACATTGTTCCAG 1007
DB 3 CCGAGTATTGTTCCAG 19
RESULT 472
ARI57123 20 bp DNA linear PAT 08-AUG-2001
LOCUS ARI57123
DEFINITION Sequence 40 from patent US 6242590.
ACCESSION ARI57123
VERSION ARI57123.1 GI:15125827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of zinc finger protein-217 expression
JOURNAL Patent: US 6242590-A 40 05-JUN-2001;
FEATURES
source location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1375 CTCGGCACCGGCCTCC 1391
DB 1 CTCGGCGCGCGCCTCC 17
RESULT 473
BD275596 20 bp DNA linear PAT 17-JUN-2003
LOCUS BD275596
DEFINITION Novel Human Voltage-Gated Potassium Channel.
ACCESSION BD275596
VERSION BD275596.1 GI:33085364
KEYWORDS JP 2002543768-A/26.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Metzker,M.L., Li,W., Petrukhin,K. and Caskey,T.C.
TITLE Novel Human Voltage-Gated Potassium Channel
JOURNAL Patent: JP 2002543768-A 26 24-DEC-2002;
COMMENT OS Homo Sapiens
PN JP 2002543768-A/26

PD 24-DEC-2002
PR 10-APR-2000 JP 200611548
PR 14-APR-1999 US 60/129274
PI michael I metzker, wen li, konstantin petrukhin, thomas c caskey
CC
FEATURES
source location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2140 CAGGAAGTGAAAGAA 2156
DB 3 CAGGAAGTGCAAGAA 19
RESULT 474
BD275601 20 bp DNA linear PAT 17-JUN-2003
LOCUS BD275601/c
DEFINITION Novel Human Voltage-Gated Potassium Channel.
ACCESSION BD275601
VERSION BD275601.1 GI:33085369
KEYWORDS JP 2002543768-A/31.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Metzker,M.L., Li,W., Petrukhin,K. and Caskey,T.C.
TITLE Novel Human Voltage-Gated Potassium Channel
JOURNAL Patent: JP 2002543768-A 31 24-DEC-2002;
COMMENT OS Homo Sapiens
PN JP 2002543768-A/31
PD 24-DEC-2002
PR 10-APR-2000 JP 200611548
PR 14-APR-1999 US 60/129274
PI michael I metzker, wen li, konstantin petrukhin, thomas c caskey
CC
FEATURES
source location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2140 CAGGAAGTGAAAGAA 2156
DB 18 CAGGAAGTGCAAGAA 2
RESULT 475
ARI82782/c 20 bp DNA linear PAT 20-APR-2002
LOCUS ARI82782
DEFINITION Sequence 90 from patent US 6339066.
ACCESSION ARI82782
VERSION ARI82782.1 GI:20225989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of

high chiral purity and which modulate .beta.I, .beta.II, .gamma.,
.delta., .epsilon., .zeta. and .eta. isoforms of human protein
kinase C

Patent: US 633966-A 90 15-JAN-2002;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 463 GTGGGCTCTGGGGTGC 479
|||||
18 GTGGGCCCTGGGGTGC 2

RESULT 476
AR232379 20 bp DNA linear PAT 20-DEC-2002
LOCUS AR232379
DEFINITION Sequence 74 from patent US 6455308.
ACCESSION AR232379
VERSION AR232379.1 GI:27274371
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
Freiler, S.M.

TITLE Antisense modulation of serum amyloid A4 expression
JOURNAL Patent: US 6455308-A 74 24-SEP-2002;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3046 ACTTCAGGGGAGATC 3062
|||||
20 ACTTCAGGGGAGATC 4

RESULT 477
AR281886 20 bp DNA linear PAT 10-APR-2003
LOCUS AR281886
DEFINITION Sequence 9 from patent US 6521407.
ACCESSION AR281886
VERSION AR281886.1 GI:29717814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
Warentus, H.M. and Seabra, L.A.

TITLE Methods for determining chemosensitivity of cancer cells based upon
expression of negative and positive signal transduction factors
JOURNAL Patent: US 6521407-A 9 18-FEB-2003;
FEATURES
source 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4842 CTGGCTTCAGCTTGGGC 4858
|||||
2 CTGGCTTCATCTTGGGC 18

RESULT 478
AR300862 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR300862/c
DEFINITION Sequence 90 from patent US 6537973.
ACCESSION AR300862
VERSION AR300862.1 GI:31688429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
Bennett, C.F., Dean, N.M., Holmlund, J.T. and Dorr, F.A.

TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 90 25-MAR-2003;
FEATURES
source 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 463 GTGGGCTCTGGGGTGC 479
|||||
18 GTGGGCCCTGGGGTGC 2

RESULT 479
AR315901 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR315901/c
DEFINITION Sequence 6438 from patent US 6559294.
ACCESSION AR315901
VERSION AR315901.1 GI:31709327
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
Griffiths, R., Hoiseth, S.K., Zagursky, R.J., Metcalfe, B.J., Peek, J.A.,
Sankaran, B. and Fletcher, L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6438 06-MAY-2003;
FEATURES
source 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2394 GTCTCTACACTTGA 2410
|||||
20 GTCTCTACTTGA 4

RESULT 480
AX018877 20 bp DNA linear PAT 07-SEP-2000
LOCUS AX018877
DEFINITION Sequence 9 from Patent WO942839.
ACCESSION AX018877
VERSION AX018877.1 GI:10042973
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1
Warentus, H.
Treating cancer
Patent: WO 9942839-A 9 26-AUG-1999;

FEATURES
source
THERYTE LIMITED (GB); WARENINUS HILMAR (GB)
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4842 CTGGCCTCAGCTTGGGC 4858
|||||
2 CTGGCCTCATTCTGGGC 18

Db 2 CTGGCCTCATTCTGGGC 18

RESULT 481
AX018892 20 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 9 from Patent WO9942834.
ACCESSION AX018892
VERSION AX018892.1 GI:10042988
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Seabra, L.A. and Wareninus, H.
TITLE Treating cancer
JOURNAL Patent: WO 9942834-A 9 26-AUG-1999;
SEABRA LAURENCE ANTHONY (GB); THERYTE LIMITED (GB); WARENINUS HILMAR (GB)

FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4842 CTGGCCTCAGCTTGGGC 4858
|||||
2 CTGGCCTCATTCTGGGC 18

Db 2 CTGGCCTCATTCTGGGC 18

RESULT 482
AX018909 20 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 9 from Patent WO9942828.
ACCESSION AX018909
VERSION AX018909.1 GI:10043004
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wareninus, H.M.
TITLE Treating cancer
JOURNAL Patent: WO 9942828-A 9 26-AUG-1999;
THERYTE LIMITED (GB); WARENINUS HILMAR MEEK (GB)

FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4842 CTGGCCTCAGCTTGGGC 4858
|||||
2 CTGGCCTCATTCTGGGC 18

Db 2 CTGGCCTCATTCTGGGC 18

RESULT 485
AX092628 20 bp DNA linear PAT 21-MAR-2001
LOCUS

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4842 CTGGCCTCAGCTTGGGC 4858
|||||
2 CTGGCCTCATTCTGGGC 18

Db 2 CTGGCCTCATTCTGGGC 18

RESULT 483
AX018924 20 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 9 from Patent WO9942821.
ACCESSION AX018924
VERSION AX018924.1 GI:10043019
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Seabra, L.A. and Wareninus, H.M.
TITLE Treating cancer
JOURNAL Patent: WO 9942821-A 9 26-AUG-1999;
SEABRA LAURENCE ANTHONY (GB); THERYTE LIMITED (GB); WARENINUS HILMAR MEEK (GB)

FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4842 CTGGCCTCAGCTTGGGC 4858
|||||
2 CTGGCCTCATTCTGGGC 18

Db 2 CTGGCCTCATTCTGGGC 18

RESULT 484
AX019038 20 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 9 from Patent WO9942090.
ACCESSION AX019038
VERSION AX019038.1 GI:10043119
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wareninus, H.M.
TITLE Treating cancer
JOURNAL Patent: WO 9942090-A 9 26-AUG-1999;
THERYTE LIMITED (GB); WARENINUS HILMAR MEEK (GB)

FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4842 CTGGCCTCAGCTTGGGC 4858
|||||
2 CTGGCCTCATTCTGGGC 18

Db 2 CTGGCCTCATTCTGGGC 18

RESULT 485
AX092628 20 bp DNA linear PAT 21-MAR-2001
LOCUS

DEFINITION Sequence 40 from Patent WO0115676.
ACCESSION AX092628
VERSION AX092628.1 GI:13444685
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hayden M.R., Brooks-Wilson A.R., Pimstone S.N. and Clee S.M.
TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
JOURNAL Patent: WO 0115676-A 40 08-MAR-2001;
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1224 GACCAGCAGCTCTCC 1240
Db 2 GACCTGCAGCTCTCCC 16

RESULT 486
AX149226/c
LOCUS AX149226 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 428 from Patent WO0136625.
ACCESSION AX149226
VERSION AX149226.1 GI:14347750
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 428 25-MAY-2001;
Genesense Technologies Inc. (CA)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1671 CTGCAGCAGATGAAGA 1687
Db 19 CAGCAGCAGATGAAGA 3

RESULT 487
AX353519/c
LOCUS AX353519 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 51 from Patent WO0204636.
ACCESSION AX353519
VERSION AX353519.1 GI:18618594
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van Roy, F., Goossens, S., Janssens, B. and Vanpoucke, G.

TITLE Novel g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 51 17-JAN-2002;
Viame Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="upper primer FVR2521"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4686 AGAAGCCTGTTCTGTC 4702
Db 17 AGAAGCCTGTTCACTCC 1

RESULT 488
BD016089/c
LOCUS BD016089 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION BD016089
VERSION BD016089.1 GI:22557227
KEYWORDS JP 2001224386-A/98.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL Patent: JP 2001224386-A 98 21-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001224386-A/98
PD 21-AUG-2001
PR 13-DEC-2000 JP 2000379218
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N5/09, A61K48/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/53,
PC G01N33/566, G01N33/573//A61K31/711, A61K31/712, A61K31/7125, PC
A61P35/00,
PC A61P43/00, A61P43/00, C12N5/10, C12N5/00, C12N5/00 CC synthetic
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
/organism="Artificial Sequence".
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 463 GTGGTCCTGGGGGTGC 479
Db 18 GTGGCCCTGGGGGTGC 2

RESULT 489
BD016208/c
LOCUS BD016208 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION BD016208
VERSION BD016208.1 GI:22557346
KEYWORDS JP 2001224387-A/98.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL Patent: JP 200124387-A 98 21-AUG-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 200124387-A/98
PD 21-AUG-2001
PR 13-DEC-2000 JP 2000379249
PC 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS W DEAN PC
C12N15/09, A61K31/7088, A61K48/00, A61P29/00, A61P43/00, PC
C07H21/00,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566, PC
G01N33/573//
PC C12N5/10, C12N15/00, C12N5/00
CC synthetic
FH key
FT source
FEATURES
source 1. .20 Location/Qualifiers
/organism="Artificial Sequence"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 463 GTGGGCTCTGGGGTGC 479
Db 18 GTGGGCTCTGGGGTGC 2

RESULT 490
BD017360/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD017360
DEFINITION Oligonucleotide modulation of protein kinase C-eta.
ACCESSION BD017360
VERSION BD017360.1 GI:22558536
KEYWORDS JP 2001231579-A/98.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-eta
JOURNAL Patent: JP 2001231579-A 98 28-AUG-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001231579-A/98
PD 28-AUG-2001
PR 13-DEC-2000 JP 2000379234
PC 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS W DEAN PC
C12N15/09, A61K31/711, A61K31/712, A61K31/7125, A61K48/00, A61P29/00, PC
C07H21/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
PC A61P43/00, C07H21/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/50,
PC G01N33/53, G01N33/566//C12N5/10, G01N33/68, C12N15/00, C12N5/00 CC
CC synthetic
FH key
FT source
FEATURES
source 1. .20 Location/Qualifiers
/organism="Artificial Sequence"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 463 GTGGGCTCTGGGGTGC 479
Db 18 GTGGGCTCTGGGGTGC 2

RESULT 491
AR139651
LOCUS AR139651 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 27 from patent US 6207389.
ACCESSION AR139651
VERSION AR139651.1 GI:14482147
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dosch, H. Michael.
TITLE Methods of controlling T lymphocyte mediated immune responses
JOURNAL Patent: US 6207389-A 27-27-MAR-2001;
FEATURES
source 1. .21 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5008 GCCTGCTGCAGGAG 5024
Db 4 GCCTGCTGCAGGAG 20

RESULT 492
BD260874 21 bp DNA linear PAT 17-JUL-2003
LOCUS BD260874
DEFINITION A novel type of transposon-based genetic marker.
ACCESSION BD260874
VERSION BD260874.1 GI:33070644
KEYWORDS JP 2002540799-A/32.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bureau, T., Chang, R., Landry, B. and Ogdonoghue, L.S.
TITLE A novel type of transposon-based genetic marker
JOURNAL Patent: JP 2002540799-A 32 03-DEC-2002;
MCGILL UNIVERSITY, DNA LANDMARKS INC
COMMENT OS Artificial Sequence
PN JP 2002540799-A/32
PD 03-DEC-2002
PR 30-MAR-2000 JP 2000609602
PC 01-APR-1999 US 60/127460
PI THOMAS BUREAU, RUYING CHANG, BENJOIT LANDRY, LOUISE STEPHANIE PI
O'DONOUGHUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Artificial Primer
FH key
FT source
FEATURES
source 1. .21 Location/Qualifiers
/organism="Artificial Sequence"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 7e+02;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2420 AATCAGCTTGCCCAACCTA 2440

Db 1 AATTMTTTCACCAACCTA 21

RESULT 493
AR299788/c 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299788
DEFINITION Sequence 11523 from patent US 6537751.
ACCESSION AR299788
VERSION AR299788.1 GI:31687072
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11523 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 273 TCTCTCTTCTCTCTCT 289
Db 17 TCTCTTCTCTCTCT 1

RESULT 494
AR393631/c 21 bp DNA linear PAT 18-DEC-2003
LOCUS AR393631
DEFINITION Sequence 170 from patent US 6617122.
ACCESSION AR393631
VERSION AR393631.1 GI:40120380
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.
TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 170 09-SEP-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 1656 GGCTTCGCCAGCTCCT 1672
Db 17 GGCTTCGCCAGCTCCT 1

RESULT 495
AR393632/c 21 bp DNA linear PAT 18-DEC-2003
LOCUS AR393632
DEFINITION Sequence 171 from patent US 6617122.
ACCESSION AR393632
VERSION AR393632.1 GI:40120382
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.

TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 171 09-SEP-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 1656 GGCTTCGCCAGCTCCT 1672
Db 17 GGCTTCGCCAGCTCCT 1

RESULT 496
AR483346/c 21 bp DNA linear PAT 14-MAY-2004
LOCUS AR483346
DEFINITION Sequence 103 from patent US 6703360.
ACCESSION AR483346
VERSION AR483346.1 GI:47245962
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS McCall,C.A. and Teng,L.
TITLE Compositions and methods related to canine Igg and canine IL-13
JOURNAL Patent: US 6703360-A 103 09-MAR-2004;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 3499 GGAAGAACGCCGGGAC 3515
Db 21 GGAAGAACGCCGGGAC 5

RESULT 497
AX092790/c 21 bp DNA linear PAT 21-MAR-2001
LOCUS AX092790
DEFINITION Sequence 202 from Patent WO0115676.
ACCESSION AX092790
VERSION AX092790.1 GI:13444847
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
triglyceride levels
JOURNAL Patent: WO 0115676-A 202 08-MAR-2001;
JOURNAL University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 1656 GGCTTCGCCAGCTCCT 1672

Db 17 GGCTTCGGCCAGCTCT 1

RESULT 498
AX092791/c
LOCUS AX092791/c
DEFINITION Sequence 203 from Patent WO0115676.
ACCESSION AX092791
VERSION AX092791.1 GI:13444848
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M. Compositions and methods for modulating hdl cholesterol and triglyceride levels
PATENT: WO 0115676-A 203 08-MAR-2001;
JOURNAL University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

Oy 1656 GGCTTCGCGAGCTCCT 1672
Db 17 GGCTTCAGCCAGCTCTCT 1

RESULT 499
AX095716
LOCUS AX095716
DEFINITION Sequence 894 from Patent WO0118250.
ACCESSION AX095716
VERSION AX095716.1 GI:13511943
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mcgarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 894 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 1;

Oy 1027 CCAAGTGGGCTTCAGAGA 1045
Db 3 CAAAGTGAYTTCAGAGA 21

RESULT 500
AX280368/c
LOCUS AX280368/c
DEFINITION Sequence 103 from Patent WO0177332.

ACCESSION AX280368
VERSION AX280368.1 GI:16607746
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS 1 Mccall,C.A. and Tang,L.
TITLE Compositions and methods related to canine igg and canine il-13
JOURNAL Patent: WO 0177332-A 103 18-OCT-2001;
Heska Corporation (US)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 7e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0;

Oy 3499 GGAAGAACGCGGCGAC 3515
Db 21 GGAAGAACCGCGGCGAC 5

RESULT 501
AX706354
LOCUS AX706354
DEFINITION Sequence 23 from Patent WO03013534.
ACCESSION AX706354
VERSION AX706354.1 GI:29562777
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS 1 Heinrich,G. and Korb,R.
JOURNAL Methods for the treatment of cancer with irinotecan based on CYP3A5
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 1;

Oy 1669 TCCTGCGAGATGAGAA 1687
Db 3 TCCTGCGAGGCTGAGAA 21

RESULT 502
AX706355/c
LOCUS AX706355
DEFINITION Sequence 24 from Patent WO03013534.
ACCESSION AX706355
VERSION AX706355.1 GI:29562778
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 Heinrich,G. and Korb,R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5

JOURNAL Patent: WO 03013534-A 24 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1669 TCCTGCAGCAGATGAGAA 1687
Db 19 TCCTGCAGCGGTGAAGAA 1

RESULT 503
AX707284 21 bp DNA linear PAT 04-APR-2003
LOCUS Sequence 23 from Patent WO03013536.
ACCESSION AX707284
VERSION AX707284.1 GI:29563457
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 23 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="y=c or c"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1669 TCCTGCAGCAGATGAGAA 1687
Db 3 TCCTGCAGCGGTGAAGAA 21

RESULT 504
AX707285 21 bp DNA linear PAT 04-APR-2003
LOCUS Sequence 24 from Patent WO03013536.
ACCESSION AX707285
VERSION AX707285.1 GI:29563458
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 24 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="r=g or a"

misc_feature
11
/note="r=g or a"

Query Match 0.3%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1669 TCCTGCAGCAGATGAGAA 1687
Db 19 TCCTGCAGCGGTGAAGAA 1

RESULT 505
AX188728/c 22 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 39 from Patent WO0148015.
ACCESSION AX188728
VERSION AX188728.1 GI:15142292
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lind, P., Parodi, L. A., Lindberg, E., Vogel, J. G., Wood, L. S.,
Hiebach, R. R. and Ruff, V.
TITLE Novel g protein-coupled receptors
JOURNAL Patent: WO 0148015-A 39 05-JUL-2001;
PHARMACIA & UPJOHN COMPANY (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Novel Sequence"

Query Match 0.3%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 7.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2788 TTGTCAAGACTCAGAA 2804
Db 18 TTGTCAAGACCAGAA 2

RESULT 506
A50160 23 bp DNA linear PAT 07-MAR-1997
LOCUS A50160
DEFINITION Sequence 1 from Patent WO9612809.
ACCESSION A50160
VERSION A50160.1 GI:2303307
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Charneau, P., Clavel, F., Borman, A., Quillent, C., Guetard, D.,
Montagnier, L., Donjon, D. S. and Cohen, J. H.
TITLE NUCLEOTIDE SEQUENCES OF HIV-1 TYPE (OR SUBTYPE) O RETROVIRUS
JOURNAL ANTIGENS
PASTEUR INSTITUTE (FR)
PATENT: WO 9612809-A 1 02-MAY-1996;
COMMENT Other publication FR 2731225 960906
Other publication AU 3808995 960515
Other publication FR 2726006 960426.
FEATURES
source
1. .23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.4; DB 1; Length 23;
Best Local Similarity 76.2%; Pred. No. 7.9e+02;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1590 GTGAAACAGAGAGAGAG 1610

Db 2 GTGATWYATGAGCAGAAG 22

RESULT 507

AR211070 23 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 1 from patent US 6399294.
DEFINITION AR211070
ACCESSION AR211070
VERSION AR211070.1 GI:21514294
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Charneau,P., Clavel,F., Borman,A., Quillent,C., Guetard,D.,
Montagnier,L., Donjon De Saint-Martin,J. and Cohen,J.
TITLE Nucleotide sequences of HIV-1 type (or subtype) O retrovirus
antigens
JOURNAL Patent: US 6399294-A 1 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.4; DB 1; Length 23;
Best Local Similarity 76.2%; Pred. No. 7.1e+02;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 1590 GTGGAACAGAGAGAGAG 1610
Db 2 GTGATWYATGAGCAGAAG 22

RESULT 508

AR029137 20 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 13 from patent US 5859221.
DEFINITION AR029137
ACCESSION AR029137
VERSION AR029137.1 GI:5941110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 5859221-A 13 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4155 CCTGCTGGCTCTCTCTGCC 4174
Db 1 CCTGCTGGCTCTCTCTCTC 20

RESULT 509

AR036521 20 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 13 from patent US 5872232.
DEFINITION AR036521
ACCESSION AR036521
VERSION AR036521.1 GI:5953189
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872232-A 13 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4155 CCTGCTGGCTCTCTCTGCC 4174
Db 1 CCTGCTGGCTCTCTCTCTC 20

RESULT 510 20 bp DNA linear PAT 29-SEP-1999
AR066695/c
LOCUS Sequence 43 from patent US 5851760.
DEFINITION AR066695
ACCESSION AR066695
VERSION AR066695.1 GI:5997917
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 43 22-DEC-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5060 CAGCCTTTCTTCCTATCTC 5079
Db 20 CAGCCTTTGCTTCACCTCTC 1

RESULT 511

AR070562 20 bp DNA linear PAT 18-FEB-2000
LOCUS Sequence 6 from patent US 5907079.
DEFINITION AR070562
ACCESSION AR070562
VERSION AR070562.1 GI:7221450
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Mak,T.W. and Reitmair,A.
TITLE MSH2 disrupted mice develop lymphomas
JOURNAL Patent: US 5907079-A 6 25-MAY-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2068 ACAAGGAGCGCTGGGGCTG 2087
Db 20 ACAAGAGAGCTGTGTGGTG 1

RESULT 512
AR072308/c
LOCUS AR072308 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 111 from patent US 5948611.
ACCESSION AR072308
VERSION AR072308.1 GI:9999072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Procop,D.J., Ala-Kokko,L., Williams,C.J., Rivanien,I.,
TITLE Baldwin,C., Hopkinson,I. and Ahmad,N.Mina.
Primers and methods for detecting mutations in the procollagen II
gene (COL2A1) that indicate a genetic predisposition for a
COL2A1-associated disease
JOURNAL Patent: US 5948611-A 111 07-SEP-1999;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4158 GCTGGCTCTCTCTCCGAGC 4177
Db 20 GCTGGATCTTAATGCCAGC 1

RESULT 513
AR073958
LOCUS AR073958 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 27 from patent US 5952229.
ACCESSION AR073958
VERSION AR073958.1 GI:10000718
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 27 14-SEP-1999;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4155 CTGCTGGCTCTCTCTGCC 4174
Db 1 CTGCTGGCTCTCTCTCTC 20

RESULT 514
AR083184/c
LOCUS AR083184 20 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 34 from patent US 5976807.
ACCESSION AR083184
VERSION AR083184.1 GI:10009974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Horlick,R.A., Damaj,B.B. and Robbins,A.K.
TITLE Eukaryotic cells stably expressing genes from multiple transfected
episomes

JOURNAL Patent: US 5976807-A 34 02-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 440 GCCTCCGCTCTCTCGTGG 459
Db 20 GCCTCCGCTCTCTCTCGTGG 1

RESULT 515
AR096054
LOCUS AR096054 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 13 from patent US 6005087.
ACCESSION AR096054
VERSION AR096054.1 GI:10024506
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 13 21-DEC-1999;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4155 CTGCTGGCTCTCTCTGCC 4174
Db 1 CTGCTGGCTCTCTCTCTC 20

RESULT 516
AR098409
LOCUS AR098409 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 16 from patent US 6075125.
ACCESSION AR098409
VERSION AR098409.1 GI:12807666
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bacon,L.D., Hunt,H.D. and Fulton,J.E.
TITLE Production of antisera specific to major histocompatibility complex
molecules in chickens
JOURNAL Patent: US 6075125-A 16 13-JUN-2000;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 403 CACCAAGAGCAACGGCGG 422
Db 1 CACCAAGAGCAATGGAGG 20

RESULT 517

AR105513
LOCUS AR105513 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 6096720.
ACCESSION AR105513
VERSION AR105513.1 GI:12819110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Love,W.Guy., Nicklin,P.Leele., Hamilton,K.Ophelia. and Phillips,J.Ann.
TITLE Liposomal oligonucleotide compositions
JOURNAL Patent: US 6096720-A 13 01-AUG-2000;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No.7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4155 CCTGCTGCTCTCTCTGCC 4174
DB 1 CCTGCTGCTCTCTCTCTC 20

RESULT 518
AR107610/c
LOCUS AR107610 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 50 from patent US 6110664.
ACCESSION AR107610
VERSION AR107610.1 GI:12823097
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsett,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 50 29-AUG-2000;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No.7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2320 AAAAATCAGCAGCAGCAG 2339
DB 20 AATAAATMAACAGCAGCAG 1

RESULT 519
AR124961/c
LOCUS AR124961 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 11 from patent US 6172216.
ACCESSION AR124961
VERSION AR124961.1 GI:14110322
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Monia,B.P., Nickoloff,B.J. and Zhang,Q.
TITLE Antisense modulation of BCL-X expression
JOURNAL Patent: US 6172216-A 11 09-JAN-2001;
FEATURES Location/Qualifiers
1..20

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No.7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2830 GGGAGCTGCTGCTGAAGTT 2849
DB 20 GGGAGCTGCTGCTGACTT 1

RESULT 520
AR136423/c
LOCUS AR136423 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 18 from patent US 6136604.
ACCESSION AR136423
VERSION AR136423.1 GI:14477095
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Wyatt,J.
TITLE Antisense inhibition of methionine aminopeptidase 2 expression
JOURNAL Patent: US 6136604-A 18 24-OCT-2000;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No.7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2800 AGAAGAGAAATGAAGAA 2819
DB 20 AAGAAGAGAAAGAAAGAA 1

RESULT 521
AR150199
LOCUS AR150199 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 275 from patent US 6228642.
ACCESSION AR150199
VERSION AR150199.1 GI:15114790
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 275 08-MAY-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No.7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1602 AAGGAGAAGATCTGCGAA 1621
DB 1 AAGGAGAAGAGGCTGAGGA 20

RESULT 522
AR162556/c
LOCUS AR162556 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 60 from patent US 6258601.

ACCESSION ARI62556
VERSION ARI62556.1 GI:16229804
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of ubiquitin protein ligase expression
JOURNAL Patent: US 6258601-A 60 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1651 GAGAGAGCTTCTGCCAGCTC 1670
Db 20 GATATGGCATCTGCCAGCTC 1

RESULT 523
ARI63874
LOCUS ARI63874 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 72 from patent US 6271030.
ACCESSION ARI63874
VERSION ARI63874.1 GI:16234669
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 72 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1368 CCGAGTCTCCGACCGGCC 1387
Db 1 CCGAGTCTCAGCCCGGCC 20

RESULT 524
ARI66292/c
LOCUS ARI66292 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 65 from patent US 6280978.
ACCESSION ARI66292
VERSION ARI66292.1 GI:16241556
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Trans-splicing methods and compositions for use in spliceosome mediated RNA
JOURNAL Patent: US 6280978-A 65 28-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1953 ATCCACGCTCTGGAACAT 1972
Db 20 ATCATCAGCCCTGGAACAT 1

RESULT 525
ARI77711
LOCUS ARI77711 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 58 from patent US 6312949.
ACCESSION ARI77711
VERSION ARI77711.1 GI:17920066
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.
TITLE Regulation of tyrosine hydroxylase expression
JOURNAL Patent: US 6312949-A 58 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3371 GCCCTGACGGGAGAAAGTC 3390
Db 1 GACGTGATCGCGAAGATC 20

RESULT 526
BD228072
LOCUS BD228072 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD228072
VERSION BD228072.1 GI:33037842
KEYWORDS JP 2002526125-A/275.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 275 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/275
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186 18-MAY-1999 US 09/313932 PI
BREND A P BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key
FT source 1..20
/organism="Artificial Sequence".
/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1602 AAGGAGAAAGATCTGCGAA 1621
|||||
1 AAGGAGAAAGAGCTGAGGAA 20

Db

RESULT 527
BD243051/c
LOCUS BD243051 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of bcl-x expression.
ACCESSION BD243051
VERSION BD243051.1 GI:33052821
KEYWORDS JP 2002526093-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Dean, N.M., Monia, B.P., Nickoloff, B.J. and Zhang, Q.
TITLE Antisense modulation of bcl-x expression
JOURNAL Patent: JP 2002526093-A 10 20-AUG-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526093-A/10
PD 20-AUG-2002
PF 28-SEP-1999 JP 2000574543
PR 07-OCT-1998 US 09/167921.26-MAR-1999 US 09/277020 PR
02-JUN-1999 US 09/323743
PI FRANK C BENNETT, NICHOLAS M DEAN, BRETT P MONIA, BRIAN J PI
NICKOLOFF,
PI QINGQING ZHANG
PC C12N15/09, A61K9/10, A61K31/337, A61K31/711, A61K31/7115, A61K31/
712.
PC A61K31/7125, A61K31/24, A61K48/00, A61P35/00, A61P43/00, C07H21/04,
PC C12N5/10//
PC C12N5/10, C12N1/91, C12N15/00, C12N5/00, C12N5/00, C12R1/91 CC
SYNTHETIC
FH Key
FT source
FT 1. 20
Location/Qualifiers
/organism="Artificial Sequence".
1. 20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2830 GGAGCTGTGTGCTGAGTTT 2849
|||||
20 GGAGCTGTGTGCTGACTTT 1

Db

RESULT 528
BD262914/c
LOCUS BD262914 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Cancer cells from cell-containing body fluids, the isolation and
use thereof, and compositions containing said cancer cells.
ACCESSION BD262914
VERSION BD262914.1 GI:33072682
KEYWORDS JP 2002523017-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Austrup, F. and Giesing, M.
TITLE Cancer cells from cell-containing body fluids, the isolation and

use thereof, and compositions containing said cancer cells
Patent: JP 2002523017-A 12 30-JUL-2002;
MICHAEL GIESING
OS Artificial Sequence
PN JP 2002523017-A/12
PD 30-JUL-2002
PF 27-JUL-1999 JP 2000562484
PR 27-JUL-1998 DE 198 33 738 8
PI FRANK AUSTRUP, MICHAEL GIESING
PC C12N15/09, A61K35/12, C12M1/00, C12M1/12, C12N5/06, C12Q1/02 PC
C12Q1/68, C12N15/00,
PC C12N5/00
CC Cancer cells from cell-containing body fluids, the isolation
and use
CC thereof, and compositions containing said cancer cells FH
CC Key
FT source
FT 1. 20
Location/Qualifiers
/organism="Artificial Sequence".
1. 20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2801 GGAAGGAAATGATGAGAG 2820
|||||
20 GGAAGCAAGAGATGAGAGAG 1

Db

RESULT 529
CQ764474/c
LOCUS CQ764474 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 3092 from Patent WO2004003201.
ACCESSION CQ764474
VERSION CQ764474.1 GI:44907710
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kane, C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 3092 08-JAN-2004;
Pharmacia Corporation (US)
OS
FH Key
FT source
FT 1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4650 GGAGCTGAAGATCTGGGTA 4669
|||||
20 GGAGATTAAGTGTCTGGGTA 1

Db

RESULT 530
CQ765898/c
LOCUS CQ765898 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 6 from Patent WO2004005926.
ACCESSION CQ765898
VERSION CQ765898.1 GI:44908186
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE
AUTHORS
TITLE
JOURNAL

Artificial sequences.
1
Ward, C.M., Stern, P.L. and Carroll, M.M.
5f4 antigen expression as a marker for stem cell differentiation
Patent: WO 200400526-A 6 15-JAN-2004;
Oxford Biomedica (UK) Limited (GB) ; CANCER RESEARCH TECHNOLOGY LIMITED (GB)

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer Fgf-5 R"

Query Match
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1689 AAGCACTCAGAGCAGCCGA 1708
Db 20 AAGCAGTCGAGCAGCAGCA 1

RESULT 531
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

CQ784105
Sequence 4245 from Patent EP1396543.
CQ784105
CQ784105.1 GI:45538593
synthetic construct
synthetic construct
artificial sequences.
1
Oca, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
Primers for synthesizing full length cDNA clones and their use
Patent: EP 1396543-A 4245 10-MAR-2004;
Research Association for Biotechnology (JP)

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: an artificially
synthesized primer sequence"

Query Match
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1640 CTCGAAAAGAGAGAGGCT 1659
Db 1 CCCGAGAACAGAGAGAGGCT 20

RESULT 532
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

E28933
Method for inhibiting intracellular neovascularization.
E28933
E28933.1 GI:13020925
JP 1999266871-A/2.
unidentified
unidentified
unclassified.
1 (bases 1 to 20)
Shigeru, Y., Yaeushi, K., Yukichi, O., Kiyoshi, U. and Toshiaki, S.
Method for inhibiting intracellular neovascularization
Patent: JP 1999266871-A 2 05-OCT-1999;
TOGOSHI CHEM IND CO LTD
OS Unidentified

PN JP 1999266871-A/2
PD 05-OCT-1999
PR 19-MAR-1998 JP 1998089578
PI SHIGERU YAFUJI, YASUSHI KAMAKAMI, YUKICHI OKUDA, KIYOSHI UCHIDA,
PI TOSHIKI SEGAWA
PC C12N15/09, A61K31/70, A61K48/00, C12Q1/68, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
FT source
Location/Qualifiers
1. .20
/organism="unidentified".
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 CTCCTCTTGGCTTCTTCT 307
Db 1 CTCCTCTTCTTCTTCTTCT 20

RESULT 533
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

E49537
Antisense oligonucleotide regulation of raft gene expression.
E49537
E49537.1 GI:18628118
JP 2000152797-A/27.
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 20)
P.M.B. and T.B.R.
Antisense oligonucleotide regulation of raft gene expression
Patent: JP 2000152797-A 27 06-JUN-2000;
ISIS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2000152797-A/27
PD 06-JUN-2000
PR 18-JAN-2000 JP 200009654
PI MONIA BURETTO P, BOGGUZZO RUSSELL T
PC C12N15/09, A61K31/7088, A61K48/00, A61P17/06, A61P35/00, A61P43/00,
PC C12N15/00, A
CC
FH Key
FT source
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4155 CCGCTGGCTCTCTCTGCC 4174
Db 1 CCGCTGGCTCTCTCTCTCT 20

RESULT 534
LOCUS
LOCUS

126419 20 bp DNA linear PAT 07-OCT-1996

DEFINITION Sequence 111 from patent US 5558988.
ACCESSION 126419
VERSION 126419.1 GI:1606289
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kotko,L. and Rytvanemi,P.
TITLE Primers and methods for detecting mutations in the procollagen II
JOURNAL gene that indicate a genetic predisposition for osteoarthritis
FEATURES Patent: US 5558988-A 111 24-SEP-1996;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4158 GCTGGCTCTCTCTGCCAGC 4177
Db 20 GCTGGATCTTAATGCCAGC 1

RESULT 535
127257
LOCUS 127257 Sequence 27 from patent US 5563255.
DEFINITION 127257
ACCESSION 127257
VERSION 127257.1 GI:1818033
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Bogge,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5563255-A 27 08-OCT-1996;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4155 CCTGCTGGCTCTCTGCC 4174
Db 1 CCTGCTGGCTCTCTCTC 20

RESULT 536
AR182853
LOCUS AR182853 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 25 from patent US 6339068.
ACCESSION AR182853
VERSION AR182853.1 GI:20226060
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Krieg,A.M., Davis,H.L., Wu,T. and Schorr,J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 25 15-JAN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 300 TGGTTTCTGTAATGAGAG 319
Db 1 TCGTTTCTGTAATGAGAG 20

RESULT 537
AR212287
LOCUS AR212287 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 13 from patent US 6399754.
ACCESSION AR212287
VERSION AR212287.1 GI:21515821
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,F.Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 13 04-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4155 CCTGCTGGCTCTCTGCC 4174
Db 1 CCTGCTGGCTCTCTCTC 20

RESULT 538
AR215730
LOCUS AR215730 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 45 from patent US 6410324.
ACCESSION AR215730
VERSION AR215730.1 GI:23313986
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 45 25-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4143 CTCCTGGAGCTCTGCTGG 4162
Db 1 CTCCTGGAGCTCTGCTGG 20

RESULT 539
AR215981
LOCUS AR215981 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 28 from patent US 6410518.
ACCESSION AR215981
VERSION AR215981.1 GI:23314269
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
1 (bases 1 to 20)
REFERENCE AUTHORS Monia,B.P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 28 25-JUN-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4155 CCTGCTGCTCTCTCTCC 4174
Db 1 CCTGCTGCTCTCTCTCTC 20
/organism="unknown"
/mol_type="genomic DNA"

RESULT 540
AR220167 20 bp DNA linear PAT 26-SEP-2002
LOCUS AR220167
DEFINITION Sequence 32 from patent US 6423543.
ACCESSION AR220167
VERSION AR220167.1 GI:23324610
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marcotte,P.A. and Cowse, L.M.
TITLE Antisense modulation of hepsin expression
JOURNAL Patent: US 6423543-A 32 23-JUL-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3838 TCAGCTCCAGCCCGGTG 3857
Db 1 TCAGCACCAGTCCCGGAG 20
/organism="unknown"
/mol_type="genomic DNA"

RESULT 541
AR221378 20 bp DNA linear PAT 26-SEP-2002
LOCUS AR221378
DEFINITION Sequence 17 from patent US 6426220.
ACCESSION AR221378
VERSION AR221378.1 GI:23328428
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowse, L.M.
TITLE Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 17 30-JUL-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 482 GCCGCCAGCCGAGAGGC 501
Db 1 GCCGCCAGCCGAGAGGC 501
/organism="unknown"
/mol_type="genomic DNA"

Db 1 GACGCCAGGCCGAGAGGC 20
RESULT 542
AR226030/c 20 bp DNA linear PAT 20-DEC-2002
LOCUS AR226030
DEFINITION Sequence 93 from patent US 6444465.
ACCESSION AR226030
VERSION AR226030.1 GI:27264184
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Freier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 93 03-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3833 CCCGTCAGCTCCAGGCC 3852
Db 20 CCCGTCGCTCTCAGAGAC 1
/organism="unknown"
/mol_type="genomic DNA"

RESULT 543
AR231421 20 bp DNA linear PAT 20-DEC-2002
LOCUS AR231421
DEFINITION Sequence 13 from patent US 6451991.
ACCESSION AR231421
VERSION AR231421.1 GI:27272504
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Martin,P., Altman,K.-H., Cook,P.D. and Monia,B.P.
TITLE Sugar-modified gapped oligonucleotides
JOURNAL Patent: US 6451991-A 13 17-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4155 CCTGCTGCTCTCTCTCC 4174
Db 1 CCTGCTGCTCTCTCTCTC 20
/organism="unknown"
/mol_type="genomic DNA"

RESULT 544
AR252334 20 bp DNA linear PAT 20-DEC-2002
LOCUS AR252334/c
DEFINITION Sequence 34 from patent US 6476296.
ACCESSION AR252334
VERSION AR252334.1 GI:27300229
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fischer,R.L., Choi,Y. and Hannon,M.
TITLE Nucleic acids that control seed and fruit development in plants
JOURNAL Patent: US 6476296-A 34 05-NOV-2002;

FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1184 CCGAGCCTCCCATCCCTGG 1203
DB 20 CCGAGCAATCCCATTCCTGG 1

RESULT 545
AR271866/c
LOCUS AR271866 110 from patent US 6503754. 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence
ACCESSION AR271866
VERSION AR271866.1 GI:29703434
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Zhang,H. and Wyatt,J.
TITLE Antisense modulation of BH3 interacting domain death agonist expression
JOURNAL Patent: US 6503754-A 110 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 821 GGAGGAGAGGACACAGCGC 840
DB 20 GCAGGAGAGGACACAGCGC 1

RESULT 546
AR298631/c
LOCUS AR298631 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10366 from patent US 6537751.
ACCESSION AR298631
VERSION AR298631.1 GI:31685915
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10366 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4923 CACAGTAAGCCAGCCGCC 4942
DB 20 CAGAGTTAGCCAGGTCCCC 1

RESULT 547

AR298873
LOCUS AR298873 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10608 from patent US 6537751.
ACCESSION AR298873
VERSION AR298873.1 GI:31686157
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10608 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3475 AGGAGTCAGGCCCGATGAC 3494
DB 1 AGGAGACAGAGCCCGAGAGAC 20

RESULT 548
AR311514/c
LOCUS AR311514 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2051 from patent US 6559294.
ACCESSION AR311514
VERSION AR311514.1 GI:31704940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalfe,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2051 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2098 TCAATGAACTCCTTAGGG 2117
DB 20 TCAATGAACTCCTTAGGG 1

RESULT 549
AR312323/c
LOCUS AR312323 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2860 from patent US 6559294.
ACCESSION AR312323
VERSION AR312323.1 GI:31705749
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalfe,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2860 06-MAY-2003;
FEATURES Location/Qualifiers

source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4242 TGCCTGTAGGCTTAGCACC 4261
|||||
20 TGCCTGTAGCTTATCTCC 1

RESULT 550
AR337695/c AR337695 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 30 from patent US 6566514.
ACCESSION AR337695
VERSION AR337695.1 GI:33724263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE Oligonucleotide sequences complementary to thioredoxin or thioredoxin reductase genes and methods of using same to modulate cell growth
JOURNAL Patent: US 6566514-A 30 20-MAY-2003;
FEATURES
source Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3796 CGCCGCGCGGACAGAGC 3815
|||||
20 CTGCCGCGGCGGACAGACAGC 1

RESULT 551
AR436981/c AR436981 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 33 from patent US 6656732.
ACCESSION AR436981
VERSION AR436981.1 GI:4020065
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Matc,A.T.
TITLE Antisense inhibition of SRC-c expression
JOURNAL Patent: US 6656732-A 33 02-DEC-2003;
FEATURES
source Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 CTCTCTTCTCTCTCTCT 293
|||||
20 CTCCCTTCTCTCTCGATCT 1

RESULT 552
AX103846

LOCUS AX103846 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 38 from Patent WO0122972.
ACCESSION AX103846
VERSION AX103846.1 GI:13920043
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 38 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1357 TGCACGAGGCTCTGAGTCT 1376
|||||
1 TCCATGACGGTCTCTGAGTCT 20

RESULT 553
AX103847 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 39 from Patent WO0122972.
ACCESSION AX103847
VERSION AX103847.1 GI:13920044
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 39 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1357 TGCACGAGGCTCTGAGTCT 1376
|||||
1 TCCATGACGGTCTCTGAGTCT 20

RESULT 554
AX294959/c AX294959 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6721 from Patent WO0179548.
ACCESSION AX294959
VERSION AX294959.1 GI:117056642
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zilvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid

sequence differences using ligase detection reaction
Patent: WO 0179548-A 6721 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1966 GGACATCCGATCGTGTG 1965
Db 20 GGACATCCGATCGTGTG 1

RESULT 555
AX355526

LOCUS AX355526 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 554 from Patent WO0197843.
ACCESSION AX355526
VERSION AX355526.1 GI:18620194
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL Patent: WO 0197843-A 554 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-chimeric
phosphorothioate/phosphodiester backbone with
phosphorothioate at 5' and 3' ends"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1357 TGACGAGGTCCTGAGTCT 1376
Db 1 TCATGACGTCCTGAGTCT 20

RESULT 556
AX488558

LOCUS AX488558 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5858 from Patent WO02053728.
ACCESSION AX488558
VERSION AX488558.1 GI:22322638
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Eukaryota, Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
TITLE Saccharomycetales; mitosporic Saccharomycetales; Candida.
JOURNAL Patent: WO 02053728-A 5858 11-JUL-2002;
Biltra Pharmaceuticals, Inc. (US)
FEATURES
Source
Location/Qualifiers
1..20

/organism="Candida albicans"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1357 TGACGAGGTCCTGAGTCT 1376
Db 1 TCATGACGTCCTGAGTCT 20

RESULT 557
AX521733/c

LOCUS AX521733 20 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 21 from Patent WO02057779.
ACCESSION AX521733
VERSION AX521733.1 GI:23572780
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boddeke, E.H. and Biber, K.
TITLE Cloning and expression of a new mcp receptor in glial cells
JOURNAL Patent: WO 02057779-A 21 25-JUL-2002;
Rijksuniversiteit Groningen (NL)
FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1357 TGACGAGGTCCTGAGTCT 1376
Db 1 TCATGACGTCCTGAGTCT 20

/db_xref="taxon:5476"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4328 TCTTGACTTGGAGCCCA 4347
Db 1 TCTTGAGCTTTGGACCCA 20

RESULT 557
AX521733/c

LOCUS AX521733 20 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 21 from Patent WO02057779.
ACCESSION AX521733
VERSION AX521733.1 GI:23572780
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boddeke, E.H. and Biber, K.
TITLE Cloning and expression of a new mcp receptor in glial cells
JOURNAL Patent: WO 02057779-A 21 25-JUL-2002;
Rijksuniversiteit Groningen (NL)
FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer sequence for D6"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1667 GCTCTGACGAGTGAAGA 1686
Db 20 GCTATGACGAGTGAAGA 1

RESULT 558
AX546899

LOCUS AX546899 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 38 from Patent WO02053141.
ACCESSION AX546899
VERSION AX546899.1 GI:25812043
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 38 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1357 TGACGAGGTCCTGAGTCT 1376
Db 1 TCATGACGTCCTGAGTCT 20

RESULT 559
AX546899

LOCUS AX546899 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 38 from Patent WO02053141.
ACCESSION AX546899
VERSION AX546899.1 GI:25812043
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 38 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1357 TGACGAGGTCCTGAGTCT 1376
Db 1 TCATGACGTCCTGAGTCT 20

RESULT 560
AX546899

LOCUS AX546899 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 38 from Patent WO02053141.
ACCESSION AX546899
VERSION AX546899.1 GI:25812043
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 38 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
Source
Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"

RESULT 559
AX546900 20 bp DNA linear PAT 01-MAR-2003
LOCUS AX546900
DEFINITION Sequence 39 from Patent WO02053141.
ACCESSION AX546800
VERSION AX546900.1 GI:25812044
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 39 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1357 TGCACGAGGCTCTGAGTCT 1376
1 TCCATGACGCTCTGAGTCT 20

RESULT 560
AX817807 20 bp DNA linear PAT 10-DEC-2003
LOCUS AX817807
DEFINITION Sequence 43 from Patent WO02067861.
ACCESSION AX817807
VERSION AX817807.1 GI:39723002
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS
TITLE Oncolytic adenoviral vectors
JOURNAL Patent: WO 02067861-A 43 06-SEP-2002;
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Viral vector sequence"

misc_feature 1..20
/note="Fig.25. B3a.4 primer sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3925 CGCGCGCGCGCTGCCAGTC 3944
20 CGCGCGCGCGCTACCGGAC 1

RESULT 561
AX937579 20 bp DNA linear PAT 06-JAN-2004
LOCUS AX937579
DEFINITION Sequence 59 from Patent EP1361433.
ACCESSION AX937579
VERSION AX937579.1 GI:40713619
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Yanai,Y.C., Yamamoto,S.C., Yamamoto,K.C. and Ikegami,H.C.
TITLE Method for estimating therapeutic efficacy of tumor necrosis factor (TNF)
JOURNAL Patent: EP 1361433-A 59 12-NOV-2003;
KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO (JP)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide used as primer for PCR detection of p38 mRNA"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3936 CTGCCAGTCAAGCCCGGC 3955
20 CTTCAGTCAACAGCTCGGC 1

RESULT 562
BD128029 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD128029
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128029
VERSION BD128029.1 GI:23222974
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3460 22-JAN-2002;
HELIIX RESEARCH INSTITUTE
COMMENT OS Unidentified
PN JP 2002017375-A/3460
PD 22-JAN-2002 JP 2000253172
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TERUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC
10',
PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH Key location/Qualifiers
FT source 1..20
/organism="Unidentified".
location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1640 CTCCTAAAGAGAGAGGCT 1659
1 CCCGAGAACAGAGAGGCT 20

RESULT 563
LOCUS BD131968/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Oligonucleotide sequence complementary to thiodoxin gene or thiodoxin reductase gene and utilization thereof for controlling cell proliferation.
ACCESSION BD131968
VERSION BD131968.1 GI:23226913
KEYWORDS JP 2002501743-A/30.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1. (bases 1 to 20)
Wright, J.A., Young, A.H. and Lee, Y.S.
Oligonucleotide sequence complementary to thiodoxin gene or thiodoxin reductase gene and utilization thereof for controlling Patent: JP 2002501743-A 30 22-JAN-2002;
JOURNAL GENESENSE TECHNOLOGIES INC
COMMENT OS Homo sapiens (human)
PN JP 2002501743-A/30
PD 22-JAN-2002
PR 29-JAN-1999 JP 2000529423
PR 30-JAN-1998 US 60/073196
PI JIM A WRIGHT, ALPING H YOUNG, YOON S LEE
PC C12N15/09, A61K31/711, A61K48/00, A61P35/00, A61P35/04, C07H21/04//
PC (A61K31/711, A61K45/00), (A61K48/00, A61K45/00), C12N15/00 CC
Oligonucleotide sequence complementary to thiodoxin gene or thiodoxin
CC reductase gene and utilization thereof for controlling cell
CC proliferation
FH Key Location/Qualifiers
FT source 1..20 /Organism="Homo sapiens (human)"
FT 1..20 Location/Qualifiers
source /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
CY 3796 CGGCGCGGCGGACAGAGC 3815
DB 20 CTGCGCGGCGGACAGAGC 1

RESULT 564
LOCUS HUMT364LA/c 20 bp DNA linear STS 29-MAY-2002
DEFINITION A PCR primer for ABP gene locus STS, location 21q21-22.1, sequence tagged site.
ACCESSION D50237
VERSION D50237.1 GI:801864
KEYWORDS STS.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1. (bases 1 to 20)
Tanahashi, H., Ito, T., Hattori, M., Ohira, M., Ohki, M., Tashiro, K. and Sakaki, Y.
Sixty new STSs (sequence-tagged sites) of human chromosome 21
JOURNAL DNA Res. 1 (2), 85-89 (1994)
MEDLINE 96051984
PUBMED 7584032
REFERENCE 2 (bases 1 to 20)
AUTHORS Sakaki, Y.
TITLE Direct Submission
JOURNAL Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical

Science, University of Tokyo, Human Genome Center; 4-6-1 Shirokanedai Minato-ku, Tokyo 108, Japan
(E-mail: sakaki@hgc.ims.u-tokyo.ac.jp, Tel: 03-5449-5362, Fax: 03-5449-5445)
COMMENT Submitted (28-Apr-1995) to DDBJ by:
Yoshiyuki Sakaki
Human Genome Center
Institute of Medical Science
University of Tokyo
4-6-1 Shirokanedai Minato-ku
Tokyo, 108
Japan
Phone: 03-5449-5362
Fax : 03-5449-5445.

FEATURES
source Location/Qualifiers
1..20 /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/chromosome="21"

Query Match 0.3%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
CY 2792 CAGAGTCAGTAGGAGGAAA 2811
DB 20 CAGGACTCAGTAGGAGGAAA 1

RESULT 565
LOCUS A23846 21 bp DNA linear PAT 02-APR-1995
DEFINITION Artificial DNA for oligonucleotide primer (ID 15).
ACCESSION A23846
VERSION A23846.1 GI:904387
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE NUCLEIC ACID SEQUENCE OF THE GENE ASSOCIATED WITH X-LINKED KALMANN SYNDROME, CORRESPONDING PEPTIDE SEQUENCES, DIAGNOSTIC APPLICATIONS
JOURNAL Patent: WO 9307267-A 15 15-APR-1993;
FEATURES Location/Qualifiers
source 1..21 /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
CY 4876 GTGCAGGTTCCCTGGGCC 4895
DB 2 GTGACATGTCCTGTGCTC 21

RESULT 566
LOCUS A43126/c 21 bp DNA linear PAT 06-MAR-1997
DEFINITION Sequence 12 from Patent WO9505481.
ACCESSION A43126
VERSION A43126.1 GI:2298514
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Cookson, W.O., Hopkin, J.M. and Shirokawa, T.
TITLE DIAGNOSTIC METHOD AND THERAPY

JOURNAL Patent: WO 9505481-A 12 23-FEB-1995;
ISIS INNOVATION (GB)
FEATURES Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4383 CTGCAGCGCCGATTGAGG 4402
Db 21 CTGCAGCGCCGAGTGAGTG 2

RESULT 567
A92434/c A92434 21 bp DNA linear PAT 05-NOV-2001
LOCUS Sequence 4 from Patent EP0839917.
DEFINITION A92434
ACCESSION A92434 GI:6741166
VERSION A92434.1 GI:6741166
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Kasper, P.
TITLE Primer and probes for the detection of HIV
JOURNAL Patent: EP 0839917-A 4 06-MAY-1998;
Roche Diagnostics GmbH (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2616 CCTGCTTTGCCACATTGA 2635
Db 21 CCTGCTTTGCCACATTGA 2

RESULT 568
AR011670 AR011670 21 bp DNA linear PAT 04-DEC-1998
LOCUS Sequence 15 from patent US 5763166.
DEFINITION AR011670
ACCESSION AR011670
VERSION AR011670.1 GI:3969660
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Petit, C., Claverie, J.-M., Levlilliers, J., Legouis, R., Hardelin, J.-P.
TITLE Gene associated with X linked Kallmann syndrome and diagnostic applications therefrom
JOURNAL Patent: US 5763166-A 15 09-JUN-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4876 GTGCCAGGTTCCCTGTGCC 4895

Db 2 GTGCACATGTTCCCTGTGCTC 21

RESULT 569
AR014612 AR014612 21 bp DNA linear PAT 05-DEC-1998
LOCUS Sequence 45 from patent US 5773691.
DEFINITION AR014612
ACCESSION AR014612
VERSION AR014612.1 GI:3972066
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco, S. Carl., Keeler, S. Jo., and Rice, J. Ann.
TITLE Chimeric genes and methods for increasing the lysine and threonine content of the seeds of plants
JOURNAL Patent: US 5773691-A 45 30-JUN-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2800 AGGAGAGAGAAATGAGAA 2819
Db 2 ATGAGAGAGAGATGAGAA 21

RESULT 570
AR086017/c AR086017 21 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 4 from patent US 5985544.
DEFINITION AR086017
ACCESSION AR086017
VERSION AR086017.1 GI:10012783
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kasper, P.
TITLE Primers and probes for the detection of HIV
JOURNAL Patent: US 5985544-A 4 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2616 CCTGCTTTGCCACATTGA 2635
Db 21 CCTGCTTTGCCACATTGA 2

RESULT 571
AR096547 AR096547 21 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 30 from patent US 6008029.
DEFINITION AR096547
ACCESSION AR096547
VERSION AR096547.1 GI:10025447
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yaver, D. Sue., Brown, K.M., Kauppinen, S. and Halkier, T.

TITLE Purified coprinus laccases and nucleic acids encoding the same
JOURNAL Patent: US 6009829-A 30 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3097 AGCTCTATGACTTGTGTGAG 3116
|||||
1 AGCTCGATGACTTGTGTACG 20

RESULT 572
ARI40083 ARI40083 21 bp DNA linear PAT 16-JUN-2001

LOCUS Sequence 30 from patent US 6207430.
ACCESSION ARI40083
VERSION ARI40083.1 GI:14482579
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Yaver,D.Sue., Brown,K.M., Kauppinen,S. and Halkier,T.
TITLE Nucleic acids encoding polypeptides having laccase activity
JOURNAL Patent: US 6207430-A 30 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3097 AGCTCTATGACTTGTGTGAG 3116
|||||
1 AGCTCGATGACTTGTGTACG 20

RESULT 573
ARI56661 ARI56661 21 bp DNA linear PAT 08-AUG-2001

LOCUS Sequence 30 from patent US 6242232.
ACCESSION ARI56661
VERSION ARI56661.1 GI:15125365
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yaver,D.Sue., Brown,K.M., Kauppinen,S. and Halkier,T.
TITLE Purified coprinus laccases and nucleic acids encoding same
JOURNAL Patent: US 6242232-A 30 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3097 AGCTCTATGACTTGTGTGAG 3116
|||||
1 AGCTCGATGACTTGTGTACG 20

RESULT 574

ARI75671/c ARI75671 21 bp DNA linear PAT 17-DEC-2001

LOCUS Sequence 71 from patent US 6309853.
DEFINITION ARI75671
ACCESSION ARI75671
VERSION ARI75671.1 GI:17916970
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE Modulators of body weight, corresponding nucleic acids and proteins, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6309853-A 71 30-OCT-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3581 CCTGAGTTCCTCCCTTACG 3600
|||||
1 CCTGAGTTCCTCCCTTACG 2

RESULT 575
BD186042 BD186042 21 bp DNA linear PAT 17-JUN-2003

LOCUS Methods of testing therapeutic or preventive agents for hyperlipidemia.
ACCESSION BD186042
VERSION BD186042.1 GI:31878242
KEYWORDS WO 02101039-A/19.
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kishimoto,R., Ando,Y., Ono,M., Yasuno,H., Shimizuawa,T., Yoshida,K., Shimamura,M. and Furukawa,H.
TITLE Methods of testing therapeutic or preventive agents for
JOURNAL SANKYO CO LTD,RYUTU KOISHI,YOSUKE ANDO,MITSURU ONO,HIROAKI YASUMO, TETSUYA SHIMIZUGAWA,KENICHI YOSHIDA,MITSURU SHIMAMURA, HIDEHIRO FURUKAWA
OS Rattus norvegicus (rat)
PN WO 02101039-A/19
PD 19-DEC-2002
PR 07-JUN-2002 WO 2002JP005657
PR 08-JUN-2001 JP 01P 173758,13-JUN-2001 JP 01P 178548 PR
13-JUL-2001 JP 01P 213334,28-SEP-2001 JP 01P 300715 PR
28-SEP-2001 JP 01P 300716,22-NOV-2001 JP 01P 357037 PR
18-DEC-2001 JP 01P 384103,05-APR-2002 JP 02P 103583 PI
KOISHI,YOSUKE ANDO,MITSURU ONO,HIROAKI YASUMO,TETSUYA SHIMIZUGAWA,PI
PI KENICHI YOSHIDA,MITSURU SHIMAMURA,HIDEHIRO FURUKAWA PC
C12N15/09,C12N15/12,C07K14/47,C07K16/08,C12P21/08,C12Q1/02, PC
C12Q1/68, PC

C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02,G01N33/15,G01N33/PC
33
CC Methods of testing therapeutic or preventive agents for CC
hyperlipidemia
FH Key Location/Qualifiers
FT source 1..21
/organism="Rattus norvegicus (rat)"

FEATURES Location/Qualifiers
source 1..21
/organism="Rattus norvegicus"

/mol_type="genomic DNA"
/db_xref="taxon:10116"

Query Match 0.3%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 7.6e+02; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 733 GGTTCCTTCACCAAGCTGAC 752

Db 1 GGTTCGACCAAGCTGCTC 20

RESULT 576

LOCUS CO753214 21 bp DNA linear PAT 01-MAR-2004

DEFINITION Sequence 41 from Patent WO2004001032.

ACCESSION CO753214

VERSION CO753214.1 GI:44844690

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Vogels,R., Havenaga,M.J. and Zuidgeest,D.A.

TITLE Stable adenoviral vectors and methods for propagation thereof

JOURNAL Patent: WO 2004001032-A 41 31-DEC-2003;

Crucell Holland B.V. (NL)

Location/Qualifiers

1. .21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer Ad3Fibpromrev"

Query Match 0.3%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 7.6e+02; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 907 TGACTGCCAGCTCCTGTGAG 926

Db 2 TGAAGCCAGCTCCTATGAG 21

RESULT 577

LOCUS CO797881 21 bp DNA linear PAT 20-APR-2004

DEFINITION Sequence 26 from Patent WO2004029289.

ACCESSION CO797881

VERSION CO797881.1 GI:46426378

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Bugawan,T., Erlich,A.H. and Ching,J.C.

TITLE Detection of susceptibility to autoimmune diseases

JOURNAL Patent: WO 2004029289-A 26 08-APR-2004;

Roche Diagnostics GmbH (DE); F.HOFFMANN-LA ROCHE AG (CH)

Location/Qualifiers

1. .21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Artificial Sequence Type: Probe for HLA-A

Allele-Sequence attaches to BSA at Position 1 on 5' end"

Query Match 0.3%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 7.6e+02; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2728 TGAAGACCAAGTCCAGACC 2747

Db 20 TGAAGCCAGTCACAGACC 1

RESULT 578

LOCUS CO799908 21 bp DNA linear PAT 28-APR-2004

DEFINITION Sequence 6 from Patent WO2004030660.

ACCESSION CO799908

VERSION CO799908.1 GI:46848855

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Gleave,M.E., Rocchi,P. and Signaevsky,M.

TITLE Compositions for treatment of prostate and other cancers

JOURNAL Patent: WO 2004030660-A 6 15-APR-2004;

The University of British Columbia (CA)

Location/Qualifiers

1. .21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 7.6e+02; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3365 GCTGGGGCCCTGCGAGGAG 3384

Db 2 GCTGGGGCCCGCGAGGAGC 21

RESULT 579

LOCUS E04604 21 bp DNA linear PAT 29-SEP-1997

DEFINITION Primer.

ACCESSION E04604

VERSION E04604.1 GI:2127805

KEYWORDS JP 1991262499-A/2.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 21)

AUTHORS Kimura,S.

TITLE DETECTION OF POLYNUCLEOTIDE AND PCR REACTING DEVICE

JOURNAL Patent: JP 1991262499-A 2 22-NOV-1991;

KOSUMITSUKU:KK

OS Artificial gene

OC Artificial sequence; Genee.

PN JP 1991262499-A/2

PD 22-NOV-1991

PP 12-MAR-1990 JP 1990058153

PI KIMURA SHIRO

PC C12Q1/68, C12M1/00;

CC strandedness: Single;

topology: linear.

Location/Qualifiers

1. .21

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 7.6e+02; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1533 AAGAAATCCTGAGCTCAT 1552

Db 20 AGGAGAAGCCTGAGCTCAT 1

RESULT 580

E26928
LOCUS E26928 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Vascular endothelial cell growth factor.
ACCESSION E26928
VERSION E26928.1 GI:13026348
KEYWORDS JP 1999169183-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Hiroshi,M., Sunil,C.K., Takashi,S., Renu,W. and Hideo,S.
TITLE Vascular endothelial cell growth factor
JOURNAL Patent: JP 1999169183-A 8 29-JUN-1999;
AGENCY OF IND SCIENCE & TECHNOL,TOAGOSEI CHEM IND CO LTD
COMMENT OS Unidentified
PN JP 1999169183-A/8
PD 29-JUN-1999
PF 11-DEC-1997 JP 1997362118
PR
PI HIROSHI MITSUI,SUNIL C KAVURU,TAKASHI SUGIHARA,RENU WADAWA, PI
HIDEO SUZUKI
PC C12N15/09,A61K38/22,A61K38/22,A61K38/22,A61K38/22,
PC C07K14/52,
PC C12N1/21,C12N5/10,C12P21/02/(C12N1/21,C12R1.19) , (C12N5/10, PC
C12R1.91) ,
PC (C12P21/02,C12R1.19) , (C12P21/02,C12R1.91) , C12N15/00,A61K37/24,
PC A61K37/24,A61K37/24,A61K37/24,C12N5/00,(C12N5/00,C12R1.91) CC
Strandedness: Single;
CC Topology: linear;
FH Key. Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
source 1..21
/organism='unidentified'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3238 TCATCAACCCCACTACATG 3257
Db 2 TCATTGACCTCACTACATG 21

RESULT 581
LOCUS E30018 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Primer and probe for detecting HIV.
ACCESSION E30018
VERSION E30018.1 GI:13021396
KEYWORDS JP 1999290099-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Kaepfer,P.
TITLE Primer and probe for detecting HIV
JOURNAL Patent: JP 1999290099-A 4 26-OCT-1999;
BOEHRINGER MANNHEIM GMBH
COMMENT OS Unidentified
PN JP 1999290099-A/4
PD 26-OCT-1999
PF 14-APR-1998 JP 1998102671
PR
PI KASPER PIA
PC C12Q1/68,C12N15/09,G01N33/50,G01N33/569//C12N15/09,C12R1.92),
PC C12N15/00, C12R1.92)
CC Strandedness: Single;

CC Topology: linear;
FH Key Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
source 1..21
/organism='unidentified'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2616 CCTGCTTTGGCACATTGA 2635
Db 21 CCCCTGCTTTGGCACATTGA 2

RESULT 582
LOCUS I14059 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 8 from patent US 5444167.
ACCESSION I14059
VERSION I14059.1 GI:996482
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Pettersson,K.S.I.
TITLE Variant luteinizing hormone encoding DNA
JOURNAL Patent: US 5444167-A 8 22-AUG-1995;
COMMENT OS Unidentified.
FH Key. Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
source 1..21
/organism='unknown'.
/mol_type='unassigned DNA'

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5076 TCTCTGCGCTTCAGCTCT 5095
Db 21 TCCCTGCGCTTCAGCTCT 2

RESULT 583
LOCUS I26735 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 23 from patent US 5559223.
ACCESSION I26735
VERSION I26735.1 GI:1606605
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco,S.C., Keeler,S.J. and Rice,J.A.
TITLE Synthetic storage proteins with defined structure containing
JOURNAL programable levels of essential amino acids for improvement of the
nutritional value of plants
Patent: US 5559223-A 23 24-SEP-1996;
COMMENT OS Unidentified
PN Location/Qualifiers
PD 1..21
PF /organism='unknown'.
PR /mol_type='unassigned DNA'

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2800 AGGAGGAGGAATGAGGA 2819

Db 2 ATGAGAGAGAAGATGAAGAA 21

RESULT 584
ARI95247/c
LOCUS ARI95247 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 71 from patent US 6350730.
ACCESSION ARI95247
VERSION ARI95247.1 GI:20244684
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Friedmann,J.M., Zhang,Y. and Proenca,R.
TITLE OB polypeptides and modified forms as modulators of body weight
JOURNAL Patent: US 6350730-A 71 26-FEB-2002;
FEATURES
Source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3581 CCTGAGTTCCTCCCTAAGC 3600
Db 21 CCAGAGTTCCTCCCTTAAC 2

RESULT 585
AR222329/c
LOCUS AR222329 21 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 71 from patent US 6429290.
ACCESSION AR222329
VERSION AR222329.1 GI:23329814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Friedmann,J.M., Zhang,Y. and Proenca,R.
TITLE OB polypeptides, modified forms and derivatives
JOURNAL Patent: US 6429290-A 71 06-AUG-2002;
FEATURES
Source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3581 CCTGAGTTCCTCCCTAAGC 3600
Db 21 CCAGAGTTCCTCCCTTAAC 2

RESULT 586
AR235414
LOCUS AR235414 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 45 from patent US 6459019.
ACCESSION AR235414
VERSION AR235414.1 GI:27278555
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco,S.C., Keeler,S.J. and Rice,J.A.
TITLE Chimeric genes and methods for increasing the lysine and threonine

JOURNAL content of the seeds of plants
Patent: US 6459019-A 45 01-OCT-2002;
FEATURES Location/Qualifiers
Source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2800 AGGAGGAGAAATGAAGAA 2819
Db 2 ATGAGAGAGAAGATGAAGAA 21

RESULT 587
AR241448/c
LOCUS AR241448 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 71 from patent US 6471956.
ACCESSION AR241448
VERSION AR241448.1 GI:27267138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Friedmann,J.M., Zhang,Y. and Proenca,R.
TITLE OB polypeptides, modified forms and compositions thereo
JOURNAL Patent: US 6471956-A 71 29-OCT-2002;
FEATURES
Source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3581 CCTGAGTTCCTCCCTAAGC 3600
Db 21 CCAGAGTTCCTCCCTTAAC 2

RESULT 588
AX020522
LOCUS AX020522 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 22 from Patent WO9334016.
ACCESSION AX020522
VERSION AX020522.1 GI:10044212
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vidler,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9334016-A 22 08-JUL-1999;
GENERA LTD (IL); VIDER BEN ZION (IL)
FEATURES
Source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3238 TCATCAACCCCACTACATG 3257
Db 2 TCATTCAGCTCACTACATG 21

RESULT 589
AX020670
LOCUS AX020670 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 170 from Patent WO9934016.
ACCESSION AX020670
VERSION AX020670.1 GI:10044367
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS 1
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 170 08-JUL-1999;
GENEVA LTD (IL); VIDER BEN ZION (IL)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3676 TGTGCCCCAGCATGCTGCTC 3695
DB 2 TGTGCTCCAGCATGCTGCTC 21

RESULT 590
AX643246/c
LOCUS AX643246 21 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 112 from Patent WO02099099.
ACCESSION AX643246
VERSION AX643246.1 GI:28550442
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1
TITLE Penger, A., Sprenger, R. and Brinkmann, U.
JOURNAL Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
Patent: WO 02099099-A 112 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4412 AGATTAATATATATATATA 4431
DB 21 ACATTAATATATATATATA 2

RESULT 591
AX643249
LOCUS AX643249 21 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 115 from Patent WO02099099.
ACCESSION AX643249
VERSION AX643249.1 GI:28550446
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE
AUTHORS 1
TITLE Penger, A., Sprenger, R. and Brinkmann, U.
JOURNAL Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
Patent: WO 02099099-A 115 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4412 AGATTAATATATATATATA 4431
DB 1 ACATTAATATATATATATA 20

RESULT 592
AX787127/c
LOCUS AX787127 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 38 from Patent WO03018625.
ACCESSION AX787127
VERSION AX787127.1 GI:32954333
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1
TITLE Mach, B. and Conrad, B.
JOURNAL Allelic variants of HERV-K18, method for the analysis thereof and
involving the HERV-K18 provirus
Patent: WO 03018625-A 38 06-MAR-2003;
NovImmune S.A. (CH)
FEATURES
source 1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4768 AGGATCTACCTGCTTCTC 4787
DB 21 AGGATCCACATGCTTCTC 2

RESULT 593
AX959015
LOCUS AX959015 21 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 24 from Patent WO03100091.
ACCESSION AX959015
VERSION AX959015.1 GI:40879765
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS 1
TITLE Brockmeier, H.J.
JOURNAL Means and methods for improved treatment using setones
Patent: WO 03100091-A 24 04-DEC-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1..21
Location/Qualifiers

```

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1264  TTCCTGTGAGGCCATCCC 1283
Db      1      TTCCTGTGAGGCCATCCC 20

RESULT 594
BD010404      21 bp      DNA      linear      PAT 09-JAN-2004
DEFINITION    Chimeric genes and methods for increasing the lysine content of the
LOCUS         BD010404
ACCESSION    BD010404.1 GI:18638777
VERSION      JP 2001502923-A/36.
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Falco,S.C., Ili,R.E.M. and Epelbaum,S.U.
TITLE        Chimeric genes and methods for increasing the lysine content of the
JOURNAL      Patent: JP 2001502923-A 36 06-MAR-2001;
COMMENT       E1 DU PONT DE NEMOURS AND CO
OS           Unidentified
PN           JP 2001502923-A/36
PD           06-MAR-2001
PF           27-MAR-1998 JP 1998543284
PR           27-MAR-1997 US 08/824627
PI           SAVERIO CARL FALCO,RAYMOND ERVIN MCDEVITT III, PI SABINE
UNSUBA      BEELBAUM
PC           C12N9/06,C12N9/12,C12N9/88,C12P13/08,C12N15/82 CC
Strandedness: Single;
CC           Topology: linear;
FH           key      Location/Qualifiers
FT           source    1..21
                  Location/Qualifiers
                  1..21
                  /organism="unidentified"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32644"

Query Match      0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2800  AGGAGGAGAAATGAAGAA 2819
Db      2      ATGGAGGAGAAATGAAGAA 21

RESULT 595
BD014814/c     21 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Modulator of weight, corresponding nucleic acid and protein, and
LOCUS         BD014814
ACCESSION    BD014814
VERSION      JP 2001157591-A/55.
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Homo sapiens
REFERENCE    1 (bases 1 to 21)
AUTHORS      Friedman,J.M., Zhang,Y., Proenca,R., Maffei,M., Halaas,J.L.,
TITLE        Kajiwara,K. and Burley,S.K.
JOURNAL
COMMENT

```

```

TITLE          Modulator of weight, corresponding nucleic acid and protein, and
JOURNAL        diagnosis and remedy utilization thereof
               Patent: JP 2001157591-A 55 12-JUN-2001;
               THE ROCKEFELLER UNIVERSITY
COMMENT        OS Homo sapiens (human)
               PN JP 2001157591-A/55
               PD 12-JUN-2001
               PF 29-SEP-2000 JP 2000301496
               PR 30-NOV-1994 US 08/347563,10-MAY-1995 US 08/438431 PR
               PT JEFFERY M FRIEDMAN,YIYING ZHANG,RICARDO PROENCA,MARGHERITA PI
               MAFFEI,
               PI JEFFERY L HALAAS,KETAN KAJIWARA,STEPHEN K BURLEY PC
               C12N15/09,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00. PC
               A61P3/04,
               PC A61P3/06,A61P3/10,A61P9/12,C07K14/47,C07K16/18,C12N1/19,C12N1/
               PC 21,C12N5/10,C12P21/02,C12P21/08,C1201/68//C12N1/19,C12R1/72, PC
               C12N1/19,C12R1/85),(C12N1/19,C12R1/19),(C12N1/19,C12R1/07), PC
               (C12N1/21,C12R1/465),(C12N1/21,C12R1/38),(C12N5/10,C12R1/91), PC
               (C12P21/02,C12R1/19),C12N15/00,A61K37/02,C12N5/00,C12N5/00, PC
               (C12N5/00,C12R1/91)
               CC Strandedness: Single;
               CC Topology: linear;
               CC PCR primer SWS2619 specific in sequence tag site FH key
               Location/Qualifiers
               FT source    1..21
                  Location/Qualifiers
                  1..21
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"

Query Match      0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3581  CCTGAGTTCCTTCCCTACG 3600
Db      21    CCAGAGTTCCTTCCCTTAC 2

RESULT 596
BD056573      21 bp      DNA      linear      PAT 27-AUG-2002
LOCUS         BD056573
DEFINITION    Method to diagnose and treat pathological conditions resulting from
ACCESSION    BD056573
VERSION      JP 2001508291-A/30.
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Lifton,R.P. and Simon,D.B.
TITLE        Method to diagnose and treat pathological conditions resulting from
JOURNAL      deficient ion transport
COMMENT       Patent: JP 2001508291-A 30 26-JUN-2001;
               YALE UNIVERSITY
               OS Artificial Sequence
               PN JP 2001508291-A/30
               PD 26-JUN-2001
               PF 19-DEC-1997 JP 1998530123
               PR 31-DEC-1996 US 08/778052
               PI RICHARD P LIFTON,DAVID B SIMON
               PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC
               C12N5/10,
               PC C12P21/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer
               for analysis of human TSC gene
               FH key      Location/Qualifiers
                  1..21
                  Location/Qualifiers

```

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3473 ACAGAGTCACGAGCCCTGTG 3492
DB 2 ACAGAGGCGCAGGCCCTGTG 21
|||||

RESULT 597
BD095542
LOCUS BD095542 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A novel human RNA helicase, Helicain.
ACCESSION BD095542.1 GI:22641130
VERSION BD095542.1
KEYWORDS WO 0144470-A/4.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sugihara,T. and Wadhwa,R.
TITLE A novel human RNA helicase, Helicain
JOURNAL Patent: WO 0144470-A 4 21-JUN-2001;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, TAKASHI
SUGIHARA, RENU WADHWA
OS Artificial Sequence
PN WO 0144470-A/4
PD 21-JUN-2001
PF 15-DEC-2000 WO 2000JP008908
PR 16-DEC-1999 JP 99P 357406
PI TAKASHI SUGIHARA, RENU WADHWA
PC C12N15/12, C12N1/21, C12N9/00, C07K14/47, C12P21/02, C12Q1/68, PC
G01N33/15,
PC G01N33/50, G01N33/53, G01N33/566, G01N33/574, G01N33/577, A61K31/
PC 711, A61K38/43,
PC A61K39/395, A61K45/00, A61K48/00
CC Description of Artificial Sequence: Artificially Synthesized
CC Primer
CC Sequence
FH Key Location/Qualifiers
FT source 1..21
FT /organism='Artificial Sequence'.
FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3238 TCATCAACCCCACTACATG 3257
DB 2 TCATTGACCTCACTACATG 21
|||||

RESULT 598
BD142388
LOCUS BD142388 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of screening antitumor drug by using interaction between ARF
protein and HK33 protein.
ACCESSION BD142388.1 GI:23237333
VERSION BD142388.1
KEYWORDS WO 0230770-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)

AUTHORS Sugihara,T., Wadhwa,R. and Kaul,S.C.
TITLE Method of screening antitumor drug by using interaction between ARF
protein and HK33 protein
JOURNAL Patent: WO 0220770-A 3 14-MAR-2002;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, NATIONAL
INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, TAKASHI
SUGIHARA, RENU WADHWA, SUNIL C KAUL
OS Artificial Sequence
PN WO 0220770-A/3
PD 14-MAR-2002
PF 06-SEP-2001 WO 2001JP007732
PR 08-SEP-2000 JP 00P 274209
PI TAKASHI SUGIHARA, RENU WADHWA, SUNIL C KAUL
PC C12N15/09, A61K45/00, A61P35/00, C12N5/10, C12Q1/68, G01N33/15, PC
G01N33/50,
PC G01N33/53, G01N33/566, G01N33/68
CC Description of Artificial Sequence: artificially synthesized
CC
FH Key sequence
FT source 1..21
FT Location/Qualifiers
1..21
/organism='Artificial Sequence'.
FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3238 TCATCAACCCCACTACATG 3257
DB 2 TCATTGACCTCACTACATG 21
|||||

RESULT 599
BD143000
LOCUS BD143000 21 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of assaying human ABC transporter and probe and kit
therefor.
ACCESSION BD143000.1 GI:27848758
VERSION BD143000.1
KEYWORDS JP 2002112775-A/71.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE Method of assaying human ABC transporter and probe and kit therefor
JOURNAL Patent: JP 2002112775-A 71 16-APR-2002;
OTSUKA PHARMACEUTICAL FACTORY INC
OS human ABCB1 gene
PN JP 2002112775-A/71
PD 16-APR-2002
PF 03-OCT-2000 JP 2000303404
PI MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAOKA
PC C12N15/09, C12Q1/68, C12N15/00
CC Method of assaying human ABC transporter and probe and kit
therefor
FH Key Location/Qualifiers
FT source 1..21
FT /organism='human ABCB1 gene'.
FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 7.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3682 CCAGCATCGTGCTGCACCAA 3701
 |||||
 Db 1 CCAACATCGTGACATCAAA 20

RESULT 600
 BD161966
 LOCUS 21 bp DNA linear PAT 17-JAN-2003
 DEFINITION Simultaneous assay method of a plurality of different molecular
 species proteins mRNA and kit container used therefor.
 ACCESSION BD161966
 VERSION BD161966
 KEYWORDS JP 2002181818-A/17.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 21)
 Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.
 Simultaneous assay method of a plurality of different molecular
 species proteins mRNA and kit container used therefor
 Patent: JP 2002181818-A 17 26-JUN-2002;
 JOURNAL OTSUKA PHARMACEUTICAL FACTORY INC
 COMMENT OS Human ABCB1 gene
 PN JP 2002181818-A/17
 PD 26-JUN-2002
 PF 15-DEC-2000 JP 2000381621
 PI MASHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAOKA
 PC G01N33/53, C12N15/09, C12O1/48, G01N33/566, C12N15/00 CC
 Simultaneous assay method of a plurality of different CC
 molecular species
 CC proteins mRNA and kit container used therefor FH Key
 location/Qualifiers
 FT source 1..21
 /organism="Human ABCB1 gene".

FEATURES
 source 1..21
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 7.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3682 CCAGCATCGTGCTGCACCAA 3701
 |||||
 Db 1 CCAACATCGTGACATCAAA 20

RESULT 601
 MUSTCGXAW/c
 LOCUS 21 bp mRNA linear ROD 29-OCT-1994
 DEFINITION Mouse T-cell receptor active gamma-chain V-gamma-4-J-gamma-1 mRNA,
 clone 714-14.
 ACCESSION M55941
 VERSION M55941.1 GI:201596
 KEYWORDS J-region; T cell receptor gamma-chain; V-region; processed gene.
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 1 (bases 1 to 21)
 Sim, G.K. and Augustin, A.
 Extrathymic positive selection of gamma delta T cells. V gamma 4J
 gamma 1 rearrangements with 'GxYS' junctions
 J. Immunol. 146 (7), 2439-2445 (1991)
 JOURNAL U. Immunol. 146 (7), 2439-2445 (1991)
 MEDLINE 91170805
 PUBMED 1848583
 COMMENT Original source text: Mouse, CDNA to mRNA.
 FEATURES
 source 1..21
 location/Qualifiers
 /organism="Mus musculus"
 /mol_type="mRNA"

CDs
 /strain="C57BL/6"
 /db_xref="taxon:10090"
 /cell_type="resident pulmonary lymphocyte"
 <1..>21

V_region
 /product="T cell receptor gamma chain"
 /protein_id="AAAS1204.1"
 /db_xref="GI:201597"
 /translation="CSYSGSG"
 <1..9
 /note="V-gamma-4"
 14..>21
 /note="J-gamma-1"

J_segment
 /note="J-gamma-1"

Query Match 0.3%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 7.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 810 CCTGTCCCGCTGGAGAGA 829
 |||||
 Db 20 CCTGAGCCGCTGGAGAGA 1

RESULT 602
 DOG651A01/c
 LOCUS 22 bp DNA linear MAM 11-MAR-1996
 DEFINITION Dog primer for STS 651, 5' end.
 ACCESSION L31888
 VERSION L31888.1 GI:472339
 KEYWORDS PCR identification; PCR primer; STS.
 SEGMENT 1 of 2
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 1 (bases 1 to 22)
 Ostrander, E.A., Mays, F.A., Yee, M. and Rine, J.
 One hundred and one new simple sequence repeat-based markers for
 the canine genome
 Mamm. Genome 6 (3), 192-195 (1995)
 JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
 MEDLINE 95268214
 PUBMED 7749226
 COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
 pbluescript+) adult spleen DNA.
 Submitted by:
 Fred Hutchinson Cancer Research Center
 Transplantation Biology Dept
 1124 Columbia; Mailstop M318
 Seattle, WA 98104, USA
 e-mail: eoststrand@fred.hnrc.org
 PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.
 Location/Qualifiers
 1..22
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /cissue_type="spleen"
 /dev_stage="adult"
 /cissue_1lb="E. Ostrander, in pbluescript+"
 primer_bind 1..22

Query Match 0.3%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 8.1e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1880 TGAGAGAGACTGCTGGAGA 1899
 |||||
 Db 22 TGAGAAAGAGAGATGGAGA 3

RESULT 603
A25863 22 bp DNA linear PAT 06-OCT-1995
LOCUS Synthetic truncated soluble KL M7 3' primer.
DEFINITION A25863
ACCESSION A25863
VERSION A25863.1 GI:1248116
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
JOURNAL
FEATURES
Source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2444 TTTTGAGAGACTGACTGGG 2463
Db 3 TTTTGAGACTGACTCTGG 22

RESULT 604
BD230297 22 bp DNA linear PAT 17-JUL-2003
LOCUS Total genome radiation hybrid map of canine genome and its use for
DEFINITION Identification of interesting genes.
ACCESSION BD230297
VERSION BD230297.1 GI:33040067
KEYWORDS JP 2002530091-A/166.
SOURCE
ORGANISM
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 22)
Galibert, F. and Andre, C.
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
Patent: JP 2002530091-A 166 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/166
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PI 13-NOV-1998 US 60/108193
PR FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC A0117
FH Key
FT source
Location/Qualifiers
1. .22
/organism="Canis familiaris (dog)"
Location/Qualifiers
1. .22
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4877 TGGCAGGTCCCTGTGCCCT 4896
Db 2 TGTGAGTACATGTGCCCT 21

RESULT 605
BD268917/c 22 bp RNA linear PAT 17-JUL-2003
LOCUS Anti-viral vectors.
DEFINITION BD268917
ACCESSION BD268917.1 GI:33078685
VERSION BD268917.1 GI:33078685
KEYWORDS JP 2002538829-A/18.
SOURCE
ORGANISM
Human immunodeficiency virus 1 (HIV-1)
Human immunodeficiency virus 1
Viruses; Retroviruses; Retroviridae; Lentivirus; Primate
lentivirus group.
1 (bases 1 to 22)
Uden, M. and Mitrophanous, K.
Anti-viral vectors
Patent: JP 2002538829-A 18 19-NOV-2002;
OXFORD BIOMEDICA LTD
OS Human immunodeficiency virus type 1
PN JP 2002538829-A/18
PD 19-NOV-2002
PF 17-MAR-2000 JP 2000605758
PI 17-MAR-1999 GB 9906177.2
PR MARK UDEN, KYRIACOS MITROPHANOUS
PC C12N15/09, A61K35/76, A61K48/00, A61P31/12, C12N7/00//C12N7/00,
PC C12R1/92
PC C12N15/00
CC Anti-viral vectors
FH Key
FT source
Location/Qualifiers
1. .22
/organism="Human immunodeficiency virus type 1"
Location/Qualifiers
1. .22
/organism="Human immunodeficiency virus 1"
/mol_type="genomic RNA"
/db_xref="taxon:11676"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2620 TCTTTGCCACATTGAGCA 2639
Db 20 TCTTTGCCACATTGAACA 1

RESULT 606
CQ802965/c 22 bp DNA linear PAT 10-MAY-2004
LOCUS CQ802965
DEFINITION Sequence 83 from Patent EP1415996.
ACCESSION CQ802965
VERSION CQ802965.1 GI:47109960
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS
TITLE
JOURNAL
Sumitomo Chemical Company, Limited (JP)
Sumitomo Chemical Company, Limited (JP)
Patent: EP 1415996-A 83 06-MAY-2004;
compound use thereof
Transfected cell with enhanced sensitivity to antifungal
Nakajima, H.
1
FT source
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3523 CTCAGAGAGACTGCCGCTG 3542

Db 21 CTCGACGAGTCTCTGACAGT 2

||||| ||| ||| ||| |||

RESULT 607
LOCUS CO819317/c 22 bp DNA linear PAT 14-JUN-2004
DEFINITION Sequence 32 from Patent WO2004046349.
ACCESSION CO819317
VERSION CO819317.1 GI:48714880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Symeon,C.U., Aurora,R., Doteon,S.B., Frazier,R.B., Woods,C.L.,
Zakeri,H. and Zhou,X.
TITLE Human methionine aminopeptidase type 3
JOURNAL Patent: WO 2004046349-A 32 03-JUN-2004;
Pharmacia Corporation (US)
FEATURES
source location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="MAP3 REV1.2 primer"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 422 GCAGGTTCAGTGGAGGGC 441
||||| ||| ||| ||| |||

Db 21 GCAGCTTCAGAGCAGGGGC 2

RESULT 608
LOCUS AR302570/c 22 bp RNA linear PAT 12-JUN-2003
DEFINITION Sequence 9 from patent US 6541248.
ACCESSION AR302570
VERSION AR302570.1 GI:31690867
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kingeman,A.U., Mitrophanous,K. and Kim,N.
TITLE Anti-viral vectors
JOURNAL Patent: US 6541248-A 9 01-APR-2003;
LOCATION/Qualifiers
FEATURES
source 1..22
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2620 TCTTGGCACAATTGAGCCA 2639
||||| ||| ||| ||| |||

Db 20 TCTTGGCACAATTGAACA 1

RESULT 609
LOCUS AR411976/c 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 32 from patent US 6638750.
ACCESSION AR411976
VERSION AR411976.1 GI:40164490
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Aurora,R. and Doteon,S.B.
TITLE Methionine aminopeptidase type 3
JOURNAL Patent: US 6638750-A 32 28-OCT-2003;
LOCATION/Qualifiers
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 422 GCAGGTTCAGTGGAGGGC 441
||||| ||| ||| ||| |||

Db 21 GCAGCTTCAGAGCAGGGGC 2

RESULT 610
LOCUS AR493165 22 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 197 from patent US 6720137.
ACCESSION AR493165
VERSION AR493165.1 GI:47264657
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Roder,M., Plaschke,J. and Ganaj,M.
TITLE Microsatellite markers for plants of the species *Triticum aestivum*
and *Triticum dicoccoides* and the use of said markers
JOURNAL Patent: US 6720137-A 197 13-APR-2004;
LOCATION/Qualifiers
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 275 TCTCTTCTCTCTCTCTC 294
||||| ||| ||| ||| |||

Db 3 TCGCTTCATCTCTCTCTC 22

RESULT 611
LOCUS AX019138/c 22 bp RNA linear PAT 07-SEP-2000
DEFINITION Sequence 8 from Patent WO9941397.
ACCESSION AX019138
VERSION AX019138.1 GI:10043171
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mitrophanous,K., Kingeman,A.U. and Kim,N.
TITLE Anti-viral vectors
JOURNAL Patent: WO 9941397-A 8 19-AUG-1999;
MITROPHANOUS KYRIACOS (GB); KINGSMAN ALAN JOHN (GB); OXFORD
BIOMEDICAL LTD (GB); KIM NARRY (KR)
FEATURES
source location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="gag cleavage"

Query Match 0.3%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2620 TCTTTGCCACATTGAGCA 2639

Db 20 TCTTTGCCACATTGAAACA 1

RESULT 612
AX035469/c AX035469 22 bp RNA linear PAT 15-NOV-2000

LOCUS AX035469 Sequence 18 from Patent WO0055341.

DEFINITION AX035469

ACCESSION AX035469

VERSION AX035469.1 GI:11191111

KEYWORDS Human immunodeficiency virus 1 (HIV-1)

SOURCE Human immunodeficiency virus 1

ORGANISM Viruses; Retroviridae; Retroviridae; Lentivirus; Primate

REFERENCE 1 Uden,M. and Mitrophanous,K.

AUTHORS Anti-viral vectors

JOURNAL Patent: WO 0055341-A 18 21-SEP-2000;

UDEN MARK (GB) ; OXFORD BIOMEDICA LTD (GB) ; MITROPHANOUS KYRIACOS

(US)

FEATURES 1 Location/Qualifiers

1..22 /organism="Human immunodeficiency virus 1"

/mol_type="unassigned RNA"

/db_xref="taxon:11676"

Query Match 0.3%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 8.1e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2620 TCTTTGCCACATTGAGCA 2639

Db 20 TCTTTGCCACATTGAAACA 1

RESULT 613
AX056842/c AX056842 22 bp RNA linear PAT 17-JAN-2001

LOCUS AX056842 Sequence 8 from Patent WO0075370.

DEFINITION AX056842

ACCESSION AX056842

VERSION AX056842.1 GI:12309780

KEYWORDS Human immunodeficiency virus 1 (HIV-1)

SOURCE Human immunodeficiency virus 1

ORGANISM Viruses; Retroviridae; Retroviridae; Lentivirus; Primate

REFERENCE 1 Mitrophanous,K., Kim,N.H. and Kotsopoulou,E.

AUTHORS In vivo selection method for determining inhibitory rna molecules

JOURNAL Patent: WO 0075370-A 8 14-DEC-2000;

Oxford Biomedica (UK) limited (GB)

FEATURES 1 Location/Qualifiers

1..22 /organism="Human immunodeficiency virus 1"

/mol_type="unassigned RNA"

/db_xref="taxon:11676"

Query Match 0.3%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 8.1e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2620 TCTTTGCCACATTGAGCA 2639

Db 20 TCTTTGCCACATTGAAACA 1

RESULT 614
AX277376/c

LOCUS AX277376 22 bp DNA linear PAT 29-OCT-2001

DEFINITION Sequence 34 from Patent WO0174897.

ACCESSION AX277376

VERSION AX277376.1 GI:16548941

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 Vernet,C.A., Burgess,C.E., Fernandez,E., Taupier,R.J., Quinn,K.E.,

AUTHORS Spytek,K.A., Raetelli,L. and Herrmann,J.L.

JOURNAL Novel proteins and nucleic acids encoding same

Patent: WO 0174897-A 34 11-OCT-2001;

Curegen Corporation (US)

FEATURES 1 Location/Qualifiers

1..22 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Forward Primer Ag 248"

Query Match 0.3%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 8.1e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1577 GTTGTGATCTGTGGGAA 1596

Db 20 GTTGTGATCTGTGGGAA 1

RESULT 615
AX429305 AX429305 22 bp DNA linear PAT 21-JUN-2002

LOCUS AX429305 Sequence 4 from Patent WO0234280.

DEFINITION AX429305

ACCESSION AX429305

VERSION AX429305.1 GI:21540610

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 Egerton,J., Smart,D., Davis,J.B. and Gunthorpe,M.J.

AUTHORS Use of vanilloid 4 receptor and antagonists or agonists thereof for

JOURNAL treating diseases associated with pain

Patent: WO 0234280-A 4 02-MAY-2002;

SMITHKLINE BEECHAM PLC (GB)

FEATURES 1 Location/Qualifiers

1..22 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="PCR primer"

Query Match 0.3%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 8.1e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2378 GAGGAGGAGCAGAGGCTT 2397

Db 2 GAGGAGGAGGCTGTAAGGCTT 21

RESULT 616
AX777513/c AX777513 22 bp DNA linear PAT 14-JUL-2003

LOCUS AX777513 Sequence 61 from Patent WO03029458.

DEFINITION AX777513

ACCESSION AX777513

VERSION AX777513.1 GI:32694531

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Breiting, F., Moldenhauer, G., Foustka, A. and Kuehlwein, T.
TITLE Method for producing protein libraries and for selecting proteins
from said libraries
JOURNAL Patent: WO 03029458-A 61 10-APR-2003;
Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
(DE)
FEATURES
source 1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer vhs-21"
Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 812 TGTGCGCTGTGAGAGAGG 831
DB 22 TGGAGCGCTGTGAGAGATAGG 3
RESULT 617
LOCUS BD088105 22 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088105
VERSION BD088105.1 GI:22633715
KEYWORDS JP 2001321190-A/349.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
Soeda, E.
AUTHORS A method of arraying genome clone
TITLE Patent: JP 2001321190-A 349 20-NOV-2001;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT
GENOTECOS
OS Artificial Sequence
PN JP 2001321190-A/349
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
FEATURES
source 1. .22
/organism="Artificial Sequence".
FT source 1. .22
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1210 TGCAGAGTTATTTGACCAG 1229
DB 2 TGCAGAGTTATTTGACCAG 21
RESULT 618
LOCUS BD094599 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094599
VERSION BD094599.1 GI:22640187
KEYWORDS WO 0135098-A/37.
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kato, I., Izu, H. and Asada, K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 37 17-MAY-2001;
TAKARA SHUZO CO LTD, IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA
COMMENT
OS Artificial Sequence
PN WO 0135098-A/37
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PR 05-NOV-1999 JP 99P 315610
PI IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA
PC G01N33/543, G01N33/521, G01N33/53, G01N33/566, G01N37/00 CC
Designed oligonucleotide primer for amplifying a portion of CC
Bcl-X gene.
FH Key
FT source 1. .22
Location/Qualifiers
1. .22
/organism="Artificial Sequence".
FEATURES
source 1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2830 GGGAGCTGTGTGTGAGATT 2849
DB 3 GGGAGCTGTGTGTGACTTT 22
RESULT 619
LOCUS BD130474 22 bp RNA linear PAT 18-SEP-2002
DEFINITION Antiviral vector.
ACCESSION BD130474
VERSION BD130474.1 GI:23225419
KEYWORDS JP 2002503477-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Kingman, A.J., Miltrophanos, K. and Kim, N.
TITLE Antiviral vector
JOURNAL Patent: JP 2002503477-A 8 05-FEB-2002;
OXFORD BIOMEDICA LTD
COMMENT
OS Artificial Sequence
PN JP 2002503477-A/8
PD 05-FEB-2002
PF 17-FEB-1999 JP 2000531578
PR 17-FEB-1998 GB 9603351.7
PI ALAN JOHN KINGSMAN, KYRIACOS MITROPHANOS, NARRY KIM PC
PC C12N15/09, A61K35/76, A61P31/12, C12N9/00//C07K14/155, C12N7/00, PC
C12N15/00
CC Description of Artificial Sequence: gag 3 cleavage site FH
Key
FT source 1. .22
Location/Qualifiers
1. .22
/organism="Artificial Sequence".
FEATURES
source 1. .22
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2620 TCTTTGCCACATTGAGCA 2639
|||||

Db 20 TCTTGGCAGATTGAAACA 1

RESULT 620
AB068894
LOCUS
DEFINITION Synthetic construct DNA, forward primer for human STS sts-WI-11927
ACCESSION AB068894
VERSION AB068894.1 GI:15129698
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS 1
Chen, Y.Z., Hayashi, Y., Wu, J.G., Takeoka, E., Meekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Seoda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
MEDLINE 2169192
PUBMED 11374902
REFERENCE 2 (bases 1 to 22)
Hori, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..22
/note="forward primer for human STS sts-WI-11927 at 1p35
sts-WI-11927 obtained from clones B6211, B63119, B138622,
B68F1, B88E8, B128P8, B109A8, B153L4, B296A20, B251K5,
Human BAC library RPC1-11"

Query Match 0.3%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1210 TGCAGAGTTATTGACCAG 1229
Db 2 TGCAGAGTTATTGACAG 21

RESULT 621
A45285/c
LOCUS
DEFINITION Sequence 16 from Patent WO9518223.
ACCESSION A45285
VERSION A45285.1 GI:2299771
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Giovannangel, C. and Helene, C.
TITLE GENE EXPRESSION CONTROL
JOURNAL Patent: WO 9518223-A 16 06-JUL-1995;
CENTRE NAT RECH SCIENT (FR)
COMMENT Other publication CA 2180032, 950706
Other publication FI 962693, 960628
Other publication NO 962707, 960626
Other publication ZA 9410367, 950920
Other publication AU 1388495, 950717
Other publication FR 2714383, 950630.
Location/Qualifiers

source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 268 CCTCTCTCTCTCTCTCTCT 287
Db 23 CCTCTCTCTCTCTCTCTCT 4

RESULT 622
A51544/c
LOCUS
DEFINITION Sequence 4 from Patent EP0719864.
ACCESSION A51544
VERSION A51544.1 GI:2304371
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Audonnet, J.F., Bublout, M.J., Darreil, R.J., Duinat, C.V., Laplace, E.L.
and Riviere, M.A.
TITLE Reconstituted live avian vaccin, using an avian herpes virus as
vector
Patent: EP 0719864-A 4 03-JUL-1996;
JOURNAL RHONE MERIEUX (FR)
COMMENT Other publication FR 2728795, 960705
Other publication CA 2166367, 960701
Other publication AU 4071595, 960711.
Location/Qualifiers
1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2864 AAGCTGAGCCCATTTATCT 2883
Db 21 ACAGCGGAGCCCATTTATCT 2

RESULT 623
AR030173
LOCUS
DEFINITION Sequence 362 from patent US 5861244.
ACCESSION AR030173
VERSION AR030173.1 GI:5943387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Wang, C.-G. and Hepburn, A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 362 19-JAN-1999;
FEATURES
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4163 CTCCTCTGCGCCAGCTTCT 4182

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 268 CCCCTCTCTCTCTCTCTCT 287
Db 23 CCTTCTCTCTCTCTCTCT 4

RESULT 634
AX059310 23 bp DNA linear PAT 17-JAN-2001
LOCUS
DEFINITION Sequence 43 from Patent WO055325.
ACCESSION AX059310
VERSION AX059310.1 GI:12311415
KEYWORDS
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE
1 Preuss, D., Copenhaver, G. and Keith, K.
AUTHORS Plant chromosome compositions and methods
TITLE Patent: WO 005325-A 43 21-SEP-2000;
JOURNAL The University of Chicago (US)
LOCATION/Qualifiers

1. .23
/organism="Arabidopsis thaliana"
/mol_type="unassigned DNA"
/db_xref="taxon:3702"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2314 TCATCCAAAATCAGCAG 2333
Db 2 TCAGCCAAAGATCACTAG 21

RESULT 635
AX181983 23 bp DNA linear PAT 06-AUG-2001
LOCUS
DEFINITION Sequence 1 from Patent WO0146405.
ACCESSION AX181983
VERSION AX181983.1 GI:15133255
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Goodyer, P., Eccles, R.M. and Torban, B.
AUTHORS Modulation of pax-2 for controlled apoptosis or survival of cells
TITLE Patent: WO 0146405-A 1 28-JUN-2001;
JOURNAL McGill University (CA) ; University of Otago (NZ)
LOCATION/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer from murine Pax-2 sequence"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1380 CACCGGCTCCCTTATCC 1399

Db 2 CACCGTCCCTCCCTTTCTC 21

RESULT 636
AX935030 23 bp DNA linear PAT 06-JAN-2004
LOCUS
DEFINITION Sequence 110 from Patent WO03089469.
ACCESSION AX935030
VERSION AX935030.1 GI:40642099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1

AUTHORS Lobley, A.E., Michalovich, D., Allen, K.E., Reynolds, L., Pierron, V.N.
TITLE cation channel proteins
JOURNAL Patent: WO 03089469-A 110 30-OCT-2003;
Inpharmatica Limited (GB)
LOCATION/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer-INPIONCH03 Probe oligonucleotide primer"

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1976 CATCGTGTGCTGCCAAGC 1995
Db 21 CATGTGTGTCAGGCAAGC 2

RESULT 637
BD064810 23 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Method for detecting the extent of binding of transcriptional
regulatory protein to oligoDNA.
ACCESSION BD064810 GI:22610413
VERSION JP 2001275678-A/22.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 23)
AUTHORS Kishimoto, T., Niwa, S., Mori, Y., Sachiyo, Mimaki, Fukushima, R. and
Mimaki, K.
TITLE Method for detecting the extent of binding of transcriptional
JOURNAL regulatory protein to oligoDNA
PATENT: JP 2001275678-A 22 09-OCT-2001;
SUNTOMO ELECTRIC INDUSTRIES LTD
OS Artificial Sequence
PN JP 2001275678-A/22
PD 09-OCT-2001
PR 31-MAR-2000 JP 2000096306
PI TOSHIHIKO KISHIMOTO, SHINICHIRO NIWA, YUKO MORI, SACHIYO MI
MIMAKI, KEI FUKUSHIMA,
PC KAKUKO NISHIKAWA
PC C12N15/09, C12N5/10, C12Q1/00, C12Q1/68, C12N15/00, C12N5/00 CC
SYNTHETIC DNA
FH Key
FT source
1. .23
/organism="Artificial Sequence".
LOCATION/Qualifiers

FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 576 ACAGCCAGACGCGAGCTT 595

Db 20 ACAGCCAGACGCGAGCTT 1

RESULT 638

BD128619

LOCUS BD128619 23 bp DNA linear PAT 18-SEP-2002

DEFINITION OSF2/CBFA1 compositions and methods of use.

ACCESSION BD128619.1 GI:23223564

VERSION JP 2002502250-A/4.

KEYWORDS unclassified

SOURCE unclassified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Ducky,P. and Karsenty,G.

TITLE OSF2/CBFA1 compositions and methods of use

JOURNAL Patent: JP 2002502250-A 4 22-JAN-2002;

BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM

OS Unidentified

PN JP 2002502250-A/4

PD 22-JAN-2002

PF 29-MAY-1998 JP 1999500892

PR 29-MAY-1997 US 60/048430, 24-MAR-1998 US 60/080189 PI

PATRICIA DUCY,GERARD KARSENTY

PC C12N15/12, C12N15/86, C12N7/01, C12N5/10, C12N1/21, C12Q1/68, C07K14/ PC

47, C07K16/18, A61K31/70, A61K38/17, A61K48/00, G01N33/53, A01K67/027

CC Strandedness: Single;

CC Topology: Linear;

CC OSF2/CBFA1 compositions and methods of use

FT Key Location/Qualifiers

FT source

1.23 Location/Qualifiers

1.23 /organism='unidentified'.

1.23 /mol_type='genomic DNA'

/db_xref='taxon:32644'

Query Match 0.3%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 8.6e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4908 GCAGCATCACCAGCCACAG 4927

Db 2 GCTGCATCACCAGCCACAG 21

RESULT 639

BD128622

LOCUS BD128622 23 bp DNA linear PAT 18-SEP-2002

DEFINITION OSF2/CBFA1 compositions and methods of use.

ACCESSION BD128622

VERSION BD128622.1 GI:23223567

KEYWORDS JP 2002502250-A/4.

SOURCE unclassified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Ducky,P. and Karsenty,G.

TITLE OSF2/CBFA1 compositions and methods of use

JOURNAL Patent: JP 2002502250-A 7 22-JAN-2002;

BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM

OS Unidentified

PN JP 2002502250-A/7

PD 22-JAN-2002

PF 29-MAY-1998 JP 1999500892

PATRICIA DUCY,GERARD KARSENTY

PC C12N15/12, C12N15/86, C12N7/01, C12N5/10, C12N1/21, C12Q1/68, C07K14/ PC

47, C07K16/18, A61K31/70, A61K38/17, A61K48/00, G01N33/53, A01K67/027

CC Strandedness: Single;

CC Topology: Linear;

CC OSF2/CBFA1 compositions and methods of use

Query Match 0.3%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 8.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4908 GCAGCATCACCAGCCACAG 4927

Db 2 GCTGCATCACCAGCCACAG 21

RESULT 640

BD128623

LOCUS BD128623 23 bp DNA linear PAT 18-SEP-2002

DEFINITION OSF2/CBFA1 compositions and methods of use.

ACCESSION BD128623.1 GI:23223568

VERSION JP 2002502250-A/8.

KEYWORDS unclassified

SOURCE unclassified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Ducky,P. and Karsenty,G.

TITLE OSF2/CBFA1 compositions and methods of use

JOURNAL Patent: JP 2002502250-A 8 22-JAN-2002;

BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM

OS Unidentified

PN JP 2002502250-A/8

PD 22-JAN-2002

PF 29-MAY-1998 JP 1999500892

PR 29-MAY-1997 US 60/048430, 24-MAR-1998 US 60/080189 PI

PATRICIA DUCY,GERARD KARSENTY

PC C12N15/12, C12N15/86, C12N7/01, C12N5/10, C12N1/21, C12Q1/68, C07K14/ PC

47, C07K16/18, A61K31/70, A61K38/17, A61K48/00, G01N33/53, A01K67/027

CC Strandedness: Single;

CC Topology: Linear;

CC OSF2/CBFA1 compositions and methods of use

FT Key Location/Qualifiers

FT source

1.23 Location/Qualifiers

1.23 /organism='unidentified'.

1.23 /mol_type='genomic DNA'

/db_xref='taxon:32644'

Query Match 0.3%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 8.6e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4908 GCAGCATCACCAGCCACAG 4927

Db 2 GCTGCATCACCAGCCACAG 21

RESULT 641
LOCUS A12055 16 bp DNA linear PAT 09-DEC-1993
DEFINITION Oligonucleotide.
ACCESSION A12055
VERSION A12055.1 GI:491256
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 16)
AUTHORS Epplen, J.T.
TITLE Process for the detection of restriction fragment length
JOURNAL polymorphisms in eukaryotic genomes
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften
FEATURES
Source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 281 TCTCTCTCTCTCT 295
Db 2 TCTCTCTCTCTCT 16

RESULT 642
LOCUS A12056/c 16 bp DNA linear PAT 09-DEC-1993
DEFINITION Oligonucleotide.
ACCESSION A12056
VERSION A12056.1 GI:489450
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 16)
AUTHORS Epplen, J.T.
TITLE Process for the detection of restriction fragment length
JOURNAL polymorphisms in eukaryotic genomes
Patent: EP 0266787-A 16 11-MAY-1988;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften
FEATURES
Source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 281 TCTCTCTCTCTCT 295
Db 15 TCTCTCTCTCTCT 1

RESULT 643
LOCUS AR042880 16 bp DNA linear PAT 29-SEP-1993
DEFINITION Sequence 10 from patent US 5811538.
ACCESSION AR042880
VERSION AR042880.1 GI:5963376
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 281 TCTCTCTCTCTCT 295
Db 15 TCTCTCTCTCTCT 1

AUTHORS Riley, T. Andrew., Reynolds, M. Alan., Snyder, L. Robert. and Klem, R. E.
JOURNAL Process for the purification of oligomers
Patent: US 5811538-A 10 22-SEP-1998;
FEATURES Location/Qualifiers
Source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 281 TCTCTCTCTCTCT 295
Db 2 TCTCTCTCTCTCT 16

RESULT 644
LOCUS AR106504 16 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 28 from patent US 6107060.
ACCESSION AR106504
VERSION AR106504.1 GI:12821034
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Keeling, P. and Guan, H.
TITLE Starch encapsulation
JOURNAL Patent: US 6107060-A 28 22-AUG-2000;
FEATURES Location/Qualifiers
Source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 281 TCTCTCTCTCTCT 295
Db 15 TCTCTCTCTCTCT 1

RESULT 645
LOCUS AR194731 16 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 21 from patent US 6348583.
ACCESSION AR194731
VERSION AR194731.1 GI:20241323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Segev, D.
TITLE Poly(ether-thioether), poly(ether-sulfoxide) and
JOURNAL poly(ether-sulfone) nucleic acids
Patent: US 6348583-A 21 19-FEB-2002;
FEATURES Location/Qualifiers
Source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 281 TCTCTCTCTCTCT 295
Db 2 TCTCTCTCTCTCT 16

RESULT 646
LOCUS AR194732/c 16 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 22 from patent US 6348583.
ACCESSION AR194732
VERSION AR194732.1 GI:20241324
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 16)
TITLE Segev, D.
JOURNAL Poly(ether-thioether), poly(ether-sulfoxide) and
FEATURES poly(ether-sulfone) nucleic acids
Patent: US 6348583-A 22 19-FEB-2002;
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 281 TCTCTCTCTCTCT 295
Db 16 TCTCTCTCTCTCT 2

RESULT 647
LOCUS AR435742/c 16 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6656731.
ACCESSION AR435742
VERSION AR435742.1 GI:40198826
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 16)
TITLE Eckstein, F., Ludwig, J. and Beigelman, L.
JOURNAL Nucleic acid catalysts with endonuclease activity
FEATURES Patent: US 6656731-A 1 02-DEC-2003;
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3922 CGCCGCGCGCGCGC 3936
Db 16 CGCCGCGCGCGCGC 2

RESULT 648
LOCUS AX278613/c 16 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 150 from Patent W00177372.
ACCESSION AX278613
VERSION AX278613.1 GI:16606067
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Remacle, J., Hamels, S., Zammatteo, N., Lockman, L., Dufour, S.,
TITLE Alexandre, I. and de Longueville, F.
JOURNAL Identification of biological (micro) organisms by detection of the
FEATURES its homologous nucleotide sequences on arrays

JOURNAL Patent: WO 0177372-A 150 18-OCT-2001;
Facultes Universitaires Notre-Dame de la Paix (BE)
FEATURES Location/Qualifiers
1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense consensus Primer subtypes 5A, 5B"

Query Match 0.3%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2380 GGAGGAGCAGCAAGC 2394
Db 15 GGAGGAGCAGCAAGC 1

RESULT 649
LOCUS C0621663 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 6403 from Patent W00192524.
ACCESSION C0621663
VERSION C0621663.1 GI:41671881
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
AUTHORS Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6403 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3058 AGATCAAGCTGCACA 3072
Db 3 AGATCAAGCTGCACA 17

RESULT 650
LOCUS C0621664 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 6404 from Patent W00192524.
ACCESSION C0621664
VERSION C0621664.1 GI:41671882
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
AUTHORS Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6404 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAGA 3072
|||||
Db 2 AGATCAAGCTGCAGA 16

RESULT 651
LOCUS CO621665 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 6405 from Patent WO0192524.
ACCESSION CO621665
VERSION CO621665.1 GI:41671883
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
1 Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6405 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAGA 3072
|||||
Db 1 AGATCAAGCTGCAGA 15

RESULT 652
LOCUS AR462726 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6403 from patent US 6686188.
ACCESSION AR462726
VERSION AR462726.1 GI:42697783
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
1 Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL Patent: US 6686188-A 6403 03-FEB-2004;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAGA 3072
|||||
Db 3 AGATCAAGCTGCAGA 17

RESULT 653
LOCUS AR462727

LOCUS AR462727 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6404 from patent US 6686188.
ACCESSION AR462727
VERSION AR462727.1 GI:42697784
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
1 Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL Patent: US 6686188-A 6404 03-FEB-2004;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAGA 3072
|||||
Db 2 AGATCAAGCTGCAGA 16

RESULT 654
LOCUS AR462728 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6405 from patent US 6686188.
ACCESSION AR462728
VERSION AR462728.1 GI:42697785
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
1 Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL Patent: US 6686188-A 6405 03-FEB-2004;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAGA 3072
|||||
Db 1 AGATCAAGCTGCAGA 15

RESULT 655
LOCUS AX731028 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2662 from Patent WO03025175.
ACCESSION AX731028
VERSION AX731028.1 GI:30510371
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
1 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as

JOURNAL medicines
Patent: WO 03025175-A 2662 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1887 GAGTGGCTGAGATC 1901
Db 15 GAGTGGCTGAGATC 1

RESULT 656
AX762380 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 5701 from Patent WO03040369.
ACCESSION AX762380
VERSION AX762380.1 GI:32256996
KEYWORDS
SOURCE Homo sapiens (human).
ORGANISM
REFERENCE
AUTHORS Telesman, A., Amson, R. and Tuijinder, M.
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
Patent: WO 03040369-A 5701 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 281 TCTCTCTCTCTCTCT 295
Db 3 TCTCTCTCTCTCTCT 17

RESULT 657
AR028980 18 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 19 from patent US 5858981.
ACCESSION AR028980
VERSION AR028980.1 GI:5940953
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schreiber, A.D. and Park, J.-G.
TITLE Method of inhibiting phagocytosis
JOURNAL Patent: US 5858981-A 19 12-JAN-1999;
Location/Qualifiers

FEATURES
Source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 533 TGGCAACATCACCG 547
Db 3 TGGCAACATCACCG 17

RESULT 658
AR105021/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 25 from patent US 6096502.
ACCESSION AR105021
VERSION AR105021.1 GI:12818618
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lee, S.S.-K.
TITLE Substrate for detecting UL9 helicase activity
JOURNAL Patent: US 6096502-A 25 01-AUG-2000;
Location/Qualifiers

FEATURES
Source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 270 CTCCTCTCTTCTC 284
Db 15 CTCCTCTCTTCTC 1

RESULT 659
AR156862 18 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 19 from patent US 6242427.
ACCESSION AR156862
VERSION AR156862.1 GI:15125566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schreiber, A.D. and Park, J.-G.
TITLE Methods of inhibiting phagocytosis
JOURNAL Patent: US 6242427-A 19 05-JUN-2001;
Location/Qualifiers

FEATURES
Source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 533 TGGCAACATCACCG 547
Db 3 TGGCAACATCACCG 17

RESULT 660
E14405/c 18 bp DNA linear PAT 28-JUL-1999
LOCUS
DEFINITION Primer.
ACCESSION E14405
VERSION E14405.1 GI:5709088
KEYWORDS UP 1997313187-A/1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)

AUTHORS Akagi,H., Inagaki,A., Yokozeki,S., Nakamura,A. and Fujimura,T.
TITLE DNA MARKER LOCATING NEAR MALE STERILITYREGISTRATION GENE IN RICE
JOURNAL CTOPLASM AND DNA DIAGNOSIS
Patent: JP 1997313187-A 1 09-DEC-1997;
MITSUI PETROCHEM IND LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997313187-A/1
PD 09-DEC-1997
PF 30-MAY-1996 JP 1996136502
PI AKAGI HIROMORI, INAGAKI AKIKO, YOKOZEKI SUKEYOSHI, FUJIMURA ATSUSHI,
NAKAMURA YATSUO
PC C12N15/09,C07H21/04,C12Q1/68//A01H1/00;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial sequences'.
FEATURES
source location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6.6e+02; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 281 TCTCTCTCTCTCTCT 295
Db 15 TCTCTCTCTCTCTCT 1
RESULT 661
LOCUS AR412060 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 19 from patent US 6638764.
ACCESSION AR412060
VERSION AR412060.1 GI:40164609
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schreiber,A.D. and Park,J.-G.
TITLE Methods of inhibiting phagocytosis
JOURNAL Patent: US 6638764-A 19 28-OCT-2003;
FEATURES
source location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 533 TGGCAATCACC CG 547
Db 3 TGGCAATCACC CG 17
RESULT 662
LOCUS AR074770 19 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 67 from patent US 5955276.
ACCESSION AR074770
VERSION AR074770.1 GI:10001523
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Morgante,M. and Vogel,J.Marie.
TITLE Compound microsatellite primers for the detection of genetic
polymorphisms
JOURNAL Patent: US 5955276-A 67 21-SEP-1999;
FEATURES
source location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 281 TCTCTCTCTCTCTCT 295
Db 2 TCTCTCTCTCTCTCT 16
RESULT 663
LOCUS AR236573/c 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 19 from patent US 6465213.
ACCESSION AR236573
VERSION AR236573.1 GI:27280642
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ekstrand,J.
TITLE Nucleotide sequences
JOURNAL Patent: US 6465213-A 19 15-OCT-2002;
FEATURES
source location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1233 CTCTCCCGGGCCTC 1247
Db 19 CTCTCCCGGGCCTC 5
RESULT 664
LOCUS AR294823/c 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6558 from patent US 6537751.
ACCESSION AR294823
VERSION AR294823.1 GI:31682107
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6558 25-MAR-2003;
FEATURES
source location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1034 GCTTCAGAGACGA 1048

Db 17 GCTTCGAGAGACA 3

RESULT 665
AX926752/c 19 bp DNA linear PAT 19-DEC-2003
LOCUS Sequence 35 from Patent WO03085133.
DEFINITION AX926752
ACCESSION AX926752
VERSION AX926752.1 GI:40247110
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1 Nagataju,J.G.
AUTHORS Novel fiber-pcr primers and method of identifying genotyping
TITLE diverse genomes of plant and animal systems including rice
varieties, a kit thereof
Patent: WO 03085133-A 35 16-OCT-2003;
JOURNAL Centre for DNA Fingerprinting and Diagnostics, Centre for; the
Department of Biotechnology, Ministry of Science & Technology (IN)
FEATURES
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A novel FISSR-PCR primer for genotyping eukaryotes"

Query Match 0.3%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 280 TTCTCTCTCTCTC 294
DB 15 TTCTCTCTCTCTC 1

RESULT 666
AR143160/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS AR143160
DEFINITION Sequence 53 from patent US 6204055.
ACCESSION AR143160
VERSION AR143160.1 GI:15104446
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcussen,E.G.
TITLE Antisense inhibition of Fas mediated signaling
JOURNAL Patent: US 6204055-A 53 20-MAR-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1326 TCATCCATTGAAGAC 1340
DB 16 TCATCCATTGAAGAC 2

RESULT 667
BD249335/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD249335
DEFINITION Antisense modulation of Fas mediated signaling.
ACCESSION BD249335
VERSION BD249335.1 GI:33059105
KEYWORDS JP 2002540812-A/50.

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcussen,E.G.
TITLE Antisense modulation of Fas mediated signaling
JOURNAL Patent: JP 2002540812-A 50 03-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540812-A/50
PD 03-DEC-2002
PF 10-APR-2000 JP 2000610483
PR 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN ERIC G MARCUSSEN
PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
A61K48/00,
PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
C12N15/00,
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1. .20
/organism="Artificial Sequence".

FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1326 TCATCCATTGAAGAC 1340
DB 16 TCATCCATTGAAGAC 2

RESULT 668
AR215791/c 20 bp DNA linear PAT 25-SEP-2002
LOCUS AR215791
DEFINITION Sequence 106 from patent US 6410324.
ACCESSION AR215791
VERSION AR215791.1 GI:23314047
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 106 25-SEP-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4473 GTGCTGCTAAGTG 4487
DB 20 GTGCTGCTAAGTG 6

RESULT 669
AR432254/c 20 bp DNA linear PAT 18-DEC-2003
LOCUS AR432254
DEFINITION Sequence 53 from patent US 6653133.
ACCESSION AR432254
VERSION AR432254.1 GI:40194527
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Marcuseon,E.G. and Wyatt,J.
TITLE Antisense modulation of Fas mediated signalling
JOURNAL Patent: US 6653133-A 53 25-NOV-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1326 TCATCCATTGAGAC 1340
DB 16 TCATCCATTGAGAC 2

RESULT 670
AR442505/c
LOCUS AR442505 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 113 from patent US 6670130.
ACCESSION AR442505
VERSION AR442505.1 GI:42669762
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kim,C.M., Park,H.K. and Jang,H.J.
TITLE Oligonucleotide for detection and identification of Mycobacteri
JOURNAL Patent: US 6670130-A 113 30-DEC-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1986 CTGGCCAAGCCTGAG 2000
DB 19 CTGGCCAAGCCTGAG 5

RESULT 671
AX149227/c
LOCUS AX149227 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 429 from Patent WO0136625.
ACCESSION AX149227
VERSION AX149227.1 GI:14347751
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Pugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
JOURNAL inhibitors of microorganisms
Patent: WO 0136625-A 429 25-MAY-2001;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 15; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1673 GCAGCAGATGAGAA 1687
DB 20 GCAGCAGATGAGAA 6

RESULT 672
HSTNRAS3/c
LOCUS HSTNRAS3 20 bp DNA linear PRI 25-JUL-1997
DEFINITION Homo sapiens TN-R gene acceptor splice site intron 3.
ACCESSION Y13500 Y07980
VERSION Y13500.1 GI:2281944
KEYWORDS tenascin-R.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lepoint,A., Gherzi,R., Sirt,A., Querze,G., Viti,F. and Zardi,L.
TITLE The human tenascin-R gene
JOURNAL J Biol. Chem. 271 (49), 31251-31254 (1996)
MEDLINE 97094894
PUBMED 8940128
REFERENCE 2 (bases 1 to 20)
AUTHORS Zardi,L.
TITLE Direct Submission
JOURNAL Submitted (11-SEP-1996) L. Zardi, Istituto Nazionale per la Ricerca
Bul Cancro, Laboratory of Cell Biology, Largo R. Benzi, 10, 16132
Genova, ITALY
REMARK Revised by author 25-JUL-1997
COMMENT On Jul 28, 1997 this sequence version replaced GI:2181894.
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/dev_stage="adult"
<1..9
/number=3
10..20
/gene="tenascin-R"
10..>20
/gene="tenascin-R"
/number=4

intron
gene
exon

Query Match 0.3%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4831 AGTGGAGAGATCTGG 4845
DB 20 AGTGGAGAGATCTGG 6

RESULT 673
AX095909
LOCUS AX095909 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1087 from Patent WO0118250.
ACCESSION AX095909
VERSION AX095909.1 GI:13512136
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL McCarthy,J.J.
Patent: WO 0118250-A 1087 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)
FEATURES
source location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 8.3e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 748 TGGACGAGTCATCGAG 764
Db 4 TGGACCAKCTCATCCAG 20

RESULT 674
AR074766/c 22 bp DNA linear PAT 28-AUG-2000
LOCUS AR074766
DEFINITION Sequence 63 from patent US 5955276.
ACCESSION AR074766
VERSION AR074766.1 GI:10001519
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Morgante,M. and Vogel,J.Marie.
TITLE Compound microsatellite primers for the detection of genetic polymorphisms
JOURNAL Patent: US 5955276-A 63 21-SEP-1999;
FEATURES location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 281 TCTCTCTCTCTCTCT 295
Db 22 TCTCTCTCTCTCTCT 8

RESULT 675
AR074769 22 bp DNA linear PAT 28-AUG-2000
LOCUS AR074769
DEFINITION Sequence 66 from patent US 5955276.
ACCESSION AR074769
VERSION AR074769.1 GI:10001522
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Morgante,M. and Vogel,J.Marie.
TITLE Compound microsatellite primers for the detection of genetic polymorphisms
JOURNAL Patent: US 5955276-A 66 21-SEP-1999;
FEATURES location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 281 TCTCTCTCTCTCTCT 295
Db 1 TCTCTCTCTCTCTCT 15

RESULT 676
AX278492/c 22 bp DNA linear PAT 02-NOV-2001
LOCUS AX278492
DEFINITION Sequence 29 from Patent WO0177372.
ACCESSION AX278492
VERSION AX278492.1 GI:16605946
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Remacle,J., Hamels,S., Zammattéo,N., Lockman,L., Dufour,S., Alexandre,I. and de Longueville,F.
TITLE Identification of biological (micro) organisms by detection of the
JOURNAL Ir homologous nucleotide sequences on arrays
Patent: WO 0177372-A 29 18-OCT-2001;
Facultes Universitaires Notre-Dame de la Paix (BE)
FEATURES location/Qualifiers
source 1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FemA fragment consensus primer Apcons3-1"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 71.4%; Pred. No. 8.8e+02;
Matches 15; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 1571 GAATTAAGTTGGTATCTTGGT 1591
Db 22 GATTAATGTGGTGAATTTT 2

RESULT 677
AX391436/c 22 bp DNA linear PAT 23-MAR-2002
LOCUS AX391436
DEFINITION Sequence 1 from Patent EP1184349.
ACCESSION AX391436
VERSION AX391436.1 GI:19700047
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hevesi,L., Jeanmart,L. and Remacle,J.
TITLE Method for obtaining a surface activation of a solid support for
JOURNAL building biochips microarrays
Patent: EP 1184349-A 1 06-MAR-2002;
FACULTES UNIVERSITAIRES NOTRE-DAME DE LA PAIX (BE)
FEATURES location/Qualifiers
source 1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="degenerated primer for S.aureus fema gene fragment"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 71.4%; Pred. No. 8.8e+02;
Matches 15; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 1571 GAATTAAGTTGGTATCTTGGT 1591
Db 22 GATTAATGTGGTGAATTTT 2

RESULT 678
AX711255 22 bp RNA linear PAT 10-APR-2003
LOCUS AX711255
DEFINITION Sequence 22 from Patent WO03016343.
ACCESSION AX711255
VERSION AX711255.1 GI:29787636
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Guy, L.G.
TITLE Use of *_g(a)cp1*, *_g(a)cp2*, and *hur* for modulating gene expression and inducing angiosensitis
JOURNAL Patent: WO 03016343-A 22 27-FEB-2003;
Angiogene Inc. (CA)

FEATURES
Source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Sequence is completely synthesized"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 272 CTCTCTCTCTCTCTCT 287
Db 7 CTCTCTCTCTCTCTCT 22

RESULT 679
AX794724/c 22 bp DNA linear PAT 04-OCT-2003
LOCUS AX794724
DEFINITION Sequence 1 from Patent EP1324042.
ACCESSION AX794724
VERSION AX794724.1 GI:37515638
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Remacle, J., Alexandre, I. and Houbion, Y.
TITLE Detection and/or quantification method of a target molecule by a binding with a capture molecule fixed on the surface of a disc
JOURNAL Patent: EP 1324042-A 1 02-JUL-2003;
Remacle, Jose (BE)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="consensus primer for fem A : Apcon831"

FEATURES
Source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="consensus primer for fem A : Apcon831"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 71.4%; Pred. No. 8.8e+02;
Matches 15; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 1571 GAATTAAGTGTGATCTTGGT 1591
Db 22 GATATATGTGTGATTTTCTT 2

RESULT 680
AX926723/c 22 bp DNA linear PAT 19-DEC-2003
LOCUS AX926723
DEFINITION Sequence 6 from Patent WO03085133.
ACCESSION AX926723
VERSION AX926723.1 GI:40247011
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nagai, J.G.
TITLE Novel fischer-PCR primers and method of identifying genotyping diverse genomes of plant and animal systems including rice varieties, a kit thereof
JOURNAL Patent: WO 03085133-A 6 16-OCT-2003;

Centre for DNA Fingerprinting and Diagnostics, Centre for; the
Department of Biotechnology, Ministry of Science & Technology (IN)

FEATURES
Source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A novel FISPR-PCR primer for genotyping eukaryotes"

Query Match 0.3%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 281 TCTCTCTCTCTCTCT 295
Db 22 TCTCTCTCTCTCTCT 8

RESULT 681
ATH521535/c 23 bp DNA linear PLN 29-MAR-2003
LOCUS ATH521535
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 271A09.
ACCESSION AJ521535
VERSION AJ521535.1 GI:26789771
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1
AUTHORS Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepoint, L., Caboche, M. and Leclercq, A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565

REFERENCE 2 (bases 1 to 23)
AUTHORS Balzergue, S.
TITLE Direct Submision
JOURNAL Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgip.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program "Genoplante" (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).
Location/Qualifiers
1..23
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassaillewska"jia"
/db_xref="taxon:3702"
/clone="271A09"
/clone_1lb="Arabidopsis thaliana T-DNA insertion lines"
1..23
/note="T-DNA flanking sequence
left border"

misc_feature
1..23
/note="T-DNA flanking sequence
left border"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4417 ATATATATATATATATATAT 4439

Db 23 AAAATATATTAATTAATATATAT 1

RESULT 682
A39450/c
LOCUS A39450 23 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 9 from Patent WO9414959.
ACCESSION A39450
VERSION A39450.1 GI:2295780
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Sitma,A.
TITLE NEW PROTEIN FROM URINE NAMED COMPONENT B
JOURNAL APPLIED RESEARCH SYSTEMS (NL)
COMMENT Other publication AU 5833594 940719
Other publication ZA 9309621 950622
Other publication FI 953091 950621
Other publication NO 952494 950821
Other publication IT 1257184 960110.
Location/Qualifiers
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 537 AACATCACCGCGCTCCAGCGCGA 559
Db 23 ACCATTACCGCGCTGCAGACCGA 1

RESULT 683
A91604
LOCUS A91604 23 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 131 from Patent WO9824928.
ACCESSION A91604
VERSION A91604.1 GI:6740559
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Pallisgaard,N. and Hokland,P.
TITLE DETECTION OF CHROMOSOMAL ABNORMALITIES
JOURNAL Patent: WO 9824928-A 131 11-JUN-1998;
PALLISGAARD NIELS (DK); HOKLAND PETER (DK)
Location/Qualifiers
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2763 TTCCACTGAGCTGCTTGAGAG 2785
Db 1 TTCCTACTAGAGGTGTGTCAGAG 23

RESULT 684
AR009608
LOCUS AR009608 23 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5756325.

ACCESSION AR009608
VERSION AR009608.1 GI:3968413
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Kmiec,E.B.
TITLE Compounds and methods for site directed mutations in eukaryotic cells
JOURNAL Patent: US 5756325-A 4 26-MAY-1998;
Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 3911 GCCCAGCCCGACCGCGCGCGC 3933
Db 1 GCCCAGCAGCGAGCGCGCACAC 23

RESULT 685
AR036068
LOCUS AR036068 23 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5871984.
ACCESSION AR036068
VERSION AR036068.1 GI:5952736
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Kmiec,E.B.
TITLE Compounds and methods for site directed mutations in eukaryotic cells
JOURNAL Patent: US 5871984-A 4 16-FEB-1999;
Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 3911 GCCCAGCCCGACCGCGCGCGC 3933
Db 1 GCCCAGCAGCGAGCGCGCACAC 23

RESULT 686
AR070838/c
LOCUS AR070838 23 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 9 from patent US 5908827.
ACCESSION AR070838
VERSION AR070838.1 GI:7221726
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Sitma,A.
TITLE Protein from urine named component B
JOURNAL Patent: US 5908827-A 9 01-JUN-1999;
Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 537 AACATCACCGCTCCAGCGCA 559
| | | | | | | | | | | | | | | | | | | | |
DB 23 ACCATTACCGCTCCAGCGCA 1

RESULT 687
AR073811/c 23 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 10 from patent US 5952202.
AR073811
AR073811
AR073811.1 GI:10000571
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Aoyagi, K. and Iiyak, K.J.
TITLE Methods using exogenous, internal controls and analogue blocks
during nucleic acid amplification
JOURNAL Patent: US 5952202-A 10 14-SEP-1999;
FEATURES Location/Qualifiers
1..23
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4689 AGCCTGTTCTGTCAGCTTCACT 4711
| | | | | | | | | | | | | | | | | | | | |
DB 23 AGCCAGTCCCTCCCGCTTCACT 1

RESULT 688
ARI40010/c 23 bp DNA linear PAT 16-JUN-2001
LOCUS ARI40010
DEFINITION Sequence 7 from patent US 6207425.
AR140010
AR140010.1 GI:14482506
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Liu, Q. and Sommer, S.S.
TITLE Bidirectional PCR amplification of specific alleles
JOURNAL Patent: US 6207425-A 7 27-MAR-2001;
FEATURES Location/Qualifiers
1..23
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 250 TGGACGGCCAGGGCCCCCCTC 272
| | | | | | | | | | | | | | | | | | | | |
DB 23 TGCCTGTCCAGGGCCCCCCTC 1

RESULT 689
BD225369/c 23 bp DNA linear PAT 17-JUL-2003
LOCUS BD225369
DEFINITION Targeting antisense library.
BD225369
BD225369.1 GI:33035139
KEYWORDS JP 2002509733-A/3.

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ruffner, D.E., Pierce, M.L. and Chen, Z.
TITLE Targeting antisense library
JOURNAL Patent: JP 2002509733-A 3 02-APR-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002509733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792, 06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER, MICHAEL L PIERCE, ZHI DONG CHEN PC
C12N15/09, C12Q1/68//A61K48/00, C12N15/00
CC Portion of a multiple cloning site for use in making deletion
libraries.
CC Key Location/Qualifiers
FH source 1..23
FT /organism="Artificial Sequence".
1..23
location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2840 GGTGAAGTTGGTGAAGCTCTTC 2862
| | | | | | | | | | | | | | | | | | | | |
DB 23 GCTGAAGCTTGGTGAAGCTCTTC 1

RESULT 690
BD243517 23 bp DNA linear PAT 17-JUL-2003
LOCUS BD243517
DEFINITION Nucleotide fragment, probe, primer, reagent, and method for
detecting nucleotide sequence derived from replication origin of
PBR322.
BD243517
BD243517.1 GI:33053287
VERSION JP 2002537856-A/24.
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Lamy, D.
TITLE Nucleotide fragment, probe, primer, reagent, and method for
detecting nucleotide sequence derived from replication origin of
JOURNAL Patent: JP 2002537856-A 24 12-NOV-2002;
TRANSGENE
OS PBR322 plasmid
PN JP 2002537856-A/24
PD 12-NOV-2002
PF 03-MAR-2000 JP 2000603424
PR 05-MAR-1999 FR 99/02968
PI DIDIER LAMY
PC C12N15/09, C12Q1/68, C12N15/00
CC Nucleotide fragment, probe, primer, reagent, and method for
detecting
CC nucleotide sequence derived from replication origin of PBR322
FH Key Location/Qualifiers
FT source 1..23
location/Qualifiers
/organism="PBR322 plasmid".
1..23
location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 15; DB 1; Length 23;

Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 442 CTCGGCTCCCTCGGTGTGT 464
Db 1 CACCGCTACGCGGTGTGT 23

RESULT 691

LOCUS CQ814534 23 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 4 from Patent WO2004039996.
ACCESSION CQ814534
VERSION CQ814534.1 GI:47603731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

1 Lohray, B.B., Shah, S., Pandit, H. and Patel, M.
TITLE Method for producing recombinant human interferon alpha 2b
JOURNAL polypeptide in pichia pastoris
PATENT: WO 2004039996-A 4 13-MAY-2004;
CADILA HEALTHCARE LTD. (IN)

FEATURES
SOURCE Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1332 ATTGAAGCAAGTCAAGCCTT 1354
Db 23 AGTAAGCAAGTCAAGCCTT 1

RESULT 692
LOCUS CQ831876 23 bp DNA linear PAT 29-JUL-2004
DEFINITION Sequence 11 from Patent WO2004056996.
ACCESSION CQ831876
VERSION CQ831876.1 GI:50831751
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 Romeo, T., Weillbacher, T., Suzuki, K. and Wang, X.
TITLE The escherichia coli csc gene and uses thereof for biofilm
JOURNAL modulation
PATENT: WO 2004056996-A 11 08-JUL-2004;
FEATURES University of North Texas Health Science Center At Fort Worth (US)
SOURCE Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2312 CATCATCAAAAATCAGCAGC 2334
Db 23 CATCATCTTCAACTCAGCAGC 1

RESULT 693

127677 127677 23 bp DNA linear PAT 06-FEB-1997
LOCUS
DEFINITION Sequence 4 from patent US 5565350.
ACCESSION 127677
VERSION 127677.1 GI:1818453
KEYWORDS
SOURCE Unknown.

ORGANISM

REFERENCE
1 (bases 1 to 23)
AUTHORS Kmiec, E.B.
TITLE Compounds and methods for site directed mutations in eukaryotic
JOURNAL cells
PATENT: US 5565350-A 4 15-OCT-1996;
FEATURES Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 3911 GCCCAGCCCGACGCGCGCGC 3933
Db 1 GCCCAGCCCGACGCGCGCGC 23

RESULT 694
LOCUS AR349567 23 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6586180.
ACCESSION AR349567
VERSION AR349567.1 GI:33750365
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 23)
AUTHORS Ruffner, D.E., Pierce, M.L. and Chen, Z.
TITLE Directed antisense libraries
JOURNAL Patent: US 6586180-A 3 01-JUL-2003;
FEATURES Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2840 GGTGAGCTTGTGAGACTTTC 2862
Db 23 GCTGAGCTTGTGAGACTTTC 1

RESULT 695
LOCUS AR442288 23 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 189 from patent US 6670124.
ACCESSION AR442288
VERSION AR442288.1 GI:42669545
KEYWORDS
SOURCE Unknown.

ORGANISM

REFERENCE
1 (bases 1 to 23)
AUTHORS Chow, R. and Tonai, R.
TITLE High throughput methods of HLA typing
JOURNAL Patent: US 6670124-A 189 30-DEC-2003;
FEATURES Location/Qualifiers
1..23
/organism="unknown"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3593 CCTAGCCTGCTCCAGGAAG 3615
DB 23 CACTTAGCCTGCTCCAGGAAG 1

RESULT 696
LOCUS AR489295/c 23 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 48 from patent US 6709861.
ACCESSION AR489295
VERSION AR489295.1 GI:47256253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Mead D.A. and Godieka R.
TITLE Cloning vectors and vector components
JOURNAL Patent: US 6709861-A 48 23-MAR-2004;
FEATURES Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2799 CAGGAGGAGAAATGAAGAAG 2821
DB 23 CAGTAGCAGAAATGACAAAG 1

RESULT 697
LOCUS AX018819/c 23 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 24 from Patent WO943836.
ACCESSION AX018819
VERSION AX018819.1 GI:10042940
KEYWORDS
SOURCE Commelina yellow mottle virus
ORGANISM Commelina yellow mottle virus
REFERENCE 1
AUTHORS Harper G. and Hull R.
TITLE Banana streak virus promoter and detection
JOURNAL Patent: WO 943836-A 24 02-SEP-1999;
FEATURES HARPER GIXN (GB); HULL ROGER (GB); PLANT BIOSCIENCE LIMITED (GB)
1..23
Location/Qualifiers
1..23
/organism="Commelina yellow mottle virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10653"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3221 CTCGAGCATCAGTAATCATCA 3243
DB 23 CGCGCATCATCATCATCA 1

RESULT 698
LOCUS AX034940 23 bp DNA linear PAT 15-NOV-2000
DEFINITION Sequence 24 from Patent WO053803.

ACCESSION AX034940
VERSION AX034940.1 GI:1190865
KEYWORDS
SOURCE Cloning vector PBR322
ORGANISM Cloning vector PBR322
REFERENCE 1
AUTHORS Lamy D.
TITLE Nucleotide fragment, probe, primer, reagent and method for detecting a nucleotide sequence derived from pbr322 replication origin
JOURNAL Patent: WO 0053803-A 24 14-SEP-2000;
FEATURES LAMY DIDIER (FR); TRANSGENE (FR)
SOURCE 1..23
Location/Qualifiers
1..23
/organism="Cloning vector PBR322"
/mol_type="unassigned DNA"
/db_xref="taxon:47470"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 442 CTCGCTCCCTCGGTGTGTGT 464
DB 1 CACCGTACCAAGCGGTGTGT 23

RESULT 699
LOCUS AX038312 23 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 69 from Patent WO0061795.
ACCESSION AX038312
VERSION AX038312.1 GI:11227660
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck I.D., Rossau R. and Rombout A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 69 19-OCT-2000;
FEATURES CANCK IJSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
ROMBOUT ANNEELIES (BE)
1..23
Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 88.2%; Pred. No. 9.3e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 3913 CCACCCGAGCGCGG 3929
DB 1 CCRCGCCGAGCGCGG 17

RESULT 700
LOCUS AX089271/c 23 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 10 from Patent WO0116367.
ACCESSION AX089271
VERSION AX089271.1 GI:13443616
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE 1
AUTHORS Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales; Enterobacteriaceae; Escherichia.
Aoyagi K. and Livak K.J.

TITLE Methods for exogenous, internal controls during nucleic acid amplification
JOURNAL Patent: WO 0116367-A 10-08-MAR-2001;
THE PERKIN-ELMER CORPORATION (US)
FEATURES
source 1. .23
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4689 AGCCTGTTCTGTCAGCTTCACT 4711
|||||
Db 23 AGCAGTCTCTCCGCTTCACT 1

RESULT 701
LOCUS AX110660 23 bp DNA linear PAT 29-MAY-2002
DEFINITION Sequence 1393 from Patent WO0123604.
ACCESSION AX110660
VERSION AX110660.1 GI:13926952
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bergeron, M.G., Boissinot, M., Huletsky, A., m Nard, C., Ouellette, M.,
Picard, F.J. and Roy, P.H.
TITLE Highly conserved genes and their use to generate probes and primers
JOURNAL for detection of microorganisms
Patent: WO 0123604-A 1393 05-APR-2001;
Infectio Diagnostic (I.D.I.) INC. (CA)
FEATURES
source 1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4692 CTGTTCTGTCAGCTTCACTGAC 4714
|||||
Db 1 CAGTCCCTTCCGCTTCACTGAC 23

RESULT 702
LOCUS AX241174 23 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 412 from Patent WO0160975.
ACCESSION AX241174
VERSION AX241174.1 GI:15798049
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C. and Bussey, H.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0160975-A 412 23-AUG-2001;
Eltira Pharmaceuticals, Inc. (US)
FEATURES
source 1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1721 CACCATCTCATCGGACCTGGA 1743
|||||
Db 23 CATCATCATCATCGCAATGGA 1

RESULT 703
LOCUS AX354447 23 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 93 from Patent WO0196523.
ACCESSION AX354447
VERSION AX354447.1 GI:18619289
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kennedy, G.C., Kang, S., Reinhard, C. and Jefferson, A.B.
TITLE Polynucleotides related to colon cancer
JOURNAL Patent: WO 0196523-A 93 20-DEC-2001;
CHIRON CORPORATION (US)
FEATURES
source 1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4286 GCACACGACGACGACCAACA 4308
|||||
Db 1 GCTCACCATCCGGACACCAACA 23

RESULT 704
LOCUS AX428093 23 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 13 from Patent WO0233100.
ACCESSION AX428093
VERSION AX428093.1 GI:21538120
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Ilyu, N. and Floeckner, J.
TITLE Regulation of human adenylate cyclase, type IV
JOURNAL Patent: WO 0233100-A 13 25-APR-2002;
BAYER AG (DE)
FEATURES
source 1. .23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Primer: AC5-L"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1666 AGCTCTGACGACGATGAGAAC 1688
|||||
Db 1 AGCTGATGACGACGATGAGAAC 23

```

RESULT 705
AX486764/c 23 bp DNA linear PAT 16-AUG-2002
LOCUS AX486764
DEFINITION Sequence 4064 from Patent WO02053728.
ACCESSION AX486764
VERSION AX486764.1 GI:22320912
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4064 11-JUL-2002;
Biltra Pharmaceuticals, Inc. (US)
FEATURES
source
1..23
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1721 CACCATCTTCATCGCAGCTGGA 1743
Db 23 CATCATCATCATCGCAATGGA 1

RESULT 706
AX753231/c 23 bp DNA linear PAT 23-JUN-2003
LOCUS AX753231
DEFINITION Sequence 12 from Patent WO03038101.
ACCESSION AX753231
VERSION AX753231.1 GI:32166093
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Greaves, D.R., McKnight, A.J. and Gordon, S.
TITLE Gene expression
JOURNAL Patent: WO 03038101-A 12 08-MAY-2003;
ISIS INNOVATION LIMITED (GB)
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE FRAGMENT"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 270 CTCCTCTCTTCTCTCTCTCTC 292
Db 23 CTCCTCTCTTCTCTCTCTCTC 1

RESULT 707
BD023386 23 bp DNA linear PAT 27-AUG-2002
LOCUS BD023386
DEFINITION Method for detecting abnormality in chromosome.
ACCESSION BD023386
VERSION BD023386.1 GI:22564609
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

```

```

REFERENCE 1 (bases 1 to 23)
AUTHORS Parisgard, N. and Hokuirando, P.
TITLE Method for detecting abnormality in chromosome
JOURNAL Patent: JP 2001505428-A 131 24-APR-2001;
NEILS PARISGARD
COMMENT
PN JP 2001505428-A/131
PD 24-APR-2001
PF 08-DEC-1997 JP 1998525090
PI NEILS PARISGARD, PATER HOKURANDO
PC C12N15/09, C12Q1/68, G01N33/50, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'DNA (synthetic)';
CC Key Location/Qualifiers.
FEATURES
source
1..23
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2763 TTCCTCTGAGCTGCTTGAGAG 2785
Db 1 TTCCTCTGAGAGGTGTGCGAG 23

RESULT 708
AY194879/c 23 bp RNA linear ROD 07-OCT-2003
LOCUS AY194879
DEFINITION Mus musculus microRNA miR-218, complete sequence.
ACCESSION AY194879
VERSION AY194879.1 GI:28395118
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
MEDLINE
PUBMED
AUTHORS Dostie, J., Mounielot, Z., Yang, M., Sharma, A. and Dreyfuss, G.
TITLE Numerous microRNPs in neuronal cells containing novel microRNAs
JOURNAL RNA 9 (2), 180-186 (2003)
PUBMED 12554860
REFERENCE 2 (bases 1 to 23)
AUTHORS Dostie, J., Mounielot, Z., Yang, M., Sharma, A. and Dreyfuss, G.
TITLE Direct Submision
JOURNAL Submitted (05-DEC-2002) Howard Hughes Medical Institute, Department of Biochemistry and Biophysics, University of Pennsylvania School of Medicine, Philadelphia, PA 19104-6148, USA
FEATURES
source
1..23
/organism="Mus musculus"
/mol_type="other RNA"
/db_xref="taxon:10090"
/cell_type="MN-1"
1..23
/product="microRNA miR-218"

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2478 ACCAAGCAGAAAGCGACAGGAT 2500
Db 23 AGCAGGACGTAAACCGACAGGAT 1

RESULT 709
BX323527 23 bp DNA linear STS 10-JUN-2003
LOCUS BX323527

```


DEFINITION Arabidopsis thaliana transposon insertion STS SM_3.36627, sequence tagged site.
ACCESSION BX323527
VERSION BX323527.1 GI:29691589
KEYWORDS STS, sequence tagged site.
SOURCE Arabidopsis thaliana (chale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosid II; Brassicales; Brassicaceae; Arabidopsi.

REFERENCE 1
Clarke,J.H., Bowles,B., Carter,J., Hart,D., McCullagh,B., Murphy,G., Langham,S., Legrys,C., Jones,J.D.G. and Bevan,M.
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 23)
Clarke,J.H.
AUTHORS Direct Submission
TITLE Submitted (08-APR-2003) Clarke J.H., John Innes Centre, Colney Lane, Norwich, NR4 7UJ, UK
COMMENT AT denotes an activation tag dissociation transposon within a single line, ET an enhancer trap dissociation transposon, GT a gene trap dissociation transposon, MT a mis-expression enhancer trap dissociation transposon, SM a defective suppressor mutator transposon. _3 denotes a sequence derived from the 3' end of the transposon. _5 denotes a sequence derived from the 5' end of the transposon. BSRRC GARNET, ATIS project
On-line seed stock requests: http://nasc.nott.ac.uk/ NASC stock code: N123338.

FEATURES
source
1..23
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/variety="Columbia-0 NASC stock code N1092"
/db_xref="taxon:3702"
/clone="AC002343"
/note="Derived from superpool 24.44 NASC code N41139"
1..23
/standard_name="SM_3.36627"

STS

Query Match 0.3%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 9.3e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2045 AGGATTGCAACACACCTGGGA 2067
Db 1 AGGATTGAAATCAACTAGGAA 23

RESULT 710
AX042470/c AX042470 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 36 from Patent WO0065088.
ACCESSION AX042470
VERSION AX042470.1 GI:11341078
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
Ulfendahl,P.J. and Wong,K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 36 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBQ heterozygote typing primer sequence"

Query Match 0.3%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 1e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4146 CCGGACCTCCTGCTGCTCCTC 4168
Db 23 CCAGACTTCCTCTGCTGCTTC 1

RESULT 711
AR040499/c AR040499 18 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 1347 from patent US 5807743.
DEFINITION AR040499
ACCESSION AR040499
VERSION AR040499.1 GI:5959862
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 1347 15-SEP-1998;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2413 AGGAGAAATCAGCTTG 2430
Db 18 AGGAGAAATCAGCTTG 1

RESULT 712
AR098772 AR098772 18 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 27 from patent US 607672.
DEFINITION AR098772
ACCESSION AR098772
VERSION AR098772.1 GI:12808538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Montia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of TRAPD expression
JOURNAL Patent: US 607672-A 27 20-JUN-2000;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 821 GGAGGAGGAGGACACAG 838
Db 1 GGAGGAGGAGGACACAG 18

RESULT 713
AR104801/c AR104801 18 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 51 from patent US 6093874.
DEFINITION AR104801
ACCESSION AR104801
VERSION AR104801.1 GI:12817509
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

```

AUTHORS      Jofuku, K. Diane. and Okamuro, J. K.
TITLE         Methods for improving seeds
JOURNAL       Patent: US 6093874-A 51 25-JUL-2000;
FEATURES      Location/Qualifiers
SOURCE        1. .18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match   0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY            322 CTCGCGAGCTCAGTTCC 339
Db            18 CTCGCGAGCCCATTTCC 1

RESULT 714
LOCUS        BD229251/c 18 bp DNA linear PAT 17-JUL-2003
DEFINITION   Genotype determination of human UDP-glucuronosyl transferase 2B4
              (UGT2B4). 287 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION    BD229251
VERSION      BD229251.1 GI:33039021
KEYWORDS     JP 2002521067-A/123.
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Galvin, M., Miller, A., Penny, L. and Riedy, M.
TITLE        Genotype determination of human UDP-glucuronosyl transferase 2B4
              (UGT2B4). 287 (UGT2B7) and 2B15 (UGT2B15) genes
JOURNAL      Patent: JP 2002521067-A 123 16-JUL-2002;
COMMENT      AXYS PHARMACEUTICALS INC
              OS Homo sapiens (human)
              PN JP 2002521067-A/123
              PD 16-JUL-2002
              PF 22-JUL-1999 JP 2000562558
              PR 28-JUL-1998 US 60/094391
              PI MARGARET GALVIN, ANDREW MILLER, LAURA PENNY, MICHAEL RIEDY PC
              C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12N15/00, C12N15/00 CC
              Genotype determination of human UDP-glucuronosyl transferase CC
              2B4 (UGT2B4),
              CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
              FH Key Location/Qualifiers
              FT source 1. .18
              FT Location/Qualifiers
              source 1. .18
              /organism="Homo sapiens (human)".
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

Query Match   0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY            1882 AGAAGAGTGGCTGAGAGA 1899
Db            18 AGAAGGAATGGCTGAGATA 1

RESULT 715
LOCUS        BD229267/c 18 bp DNA linear PAT 17-JUL-2003
DEFINITION   Genotype determination of human UDP-glucuronosyl transferase 2B4
              (UGT2B4). 287 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION    BD229267
VERSION      BD229267.1 GI:33039037
KEYWORDS     JP 2002521067-A/139.
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens

```

```

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Galvin, M., Miller, A., Penny, L. and Riedy, M.
TITLE        Genotype determination of human UDP-glucuronosyl transferase 2B4
              (UGT2B4). 287 (UGT2B7) and 2B15 (UGT2B15) genes
JOURNAL      Patent: JP 2002521067-A 139 16-JUL-2002;
COMMENT      AXYS PHARMACEUTICALS INC
              OS Homo sapiens (human)
              PN JP 2002521067-A/139
              PD 16-JUL-2002
              PF 22-JUL-1999 JP 2000562558
              PR 28-JUL-1998 US 60/094391
              PI MARGARET GALVIN, ANDREW MILLER, LAURA PENNY, MICHAEL RIEDY PC
              C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12N15/00, C12N15/00 CC
              Genotype determination of human UDP-glucuronosyl transferase CC
              2B4 (UGT2B4),
              CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
              FH Key Location/Qualifiers
              FT source 1. .18
              FT Location/Qualifiers
              source 1. .18
              /organism="Homo sapiens (human)".
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

Query Match   0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY            1882 AGAAGAGTGGCTGAGAGA 1899
Db            18 AGAAGGAATGGCTGAGATA 1

RESULT 716
LOCUS        CQ796106 18 bp DNA linear PAT 19-APR-2004
DEFINITION   Sequence 79 from Patent EP1405921.
ACCESSION    CQ796106
VERSION      CQ796106.1 GI:46407936
KEYWORDS     .
SOURCE       synthetic construct.
              synthetic construct.
              ORGANISM     artificial sequences.
              1
              REFERENCE    1
              AUTHORS      Mirel, D. B., Erlich, H. A., Bugawan, T. L., Noble, J. A. and Valdez, A. M.
              TITLE        Detection of susceptibility to autoimmune diseases, especially type
              1 diabetes
              JOURNAL      Patent: EP 1405921-A 79 07-APR-2004;
              Roche Diagnostics GmbH (DE); F. HOFMANN-LA ROCHE AG (CH)
              FEATURES      Location/Qualifiers
              source 1. .18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Description of artificial sequence: Amplicon
              primer"

Query Match   0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY            3600 CCTGCTCCAGAGAGAGC 3617
Db            1 CCTGCTCCAGAGAGTAC 18

RESULT 717
LOCUS        AR196702 18 bp DNA linear PAT 20-APR-2002
DEFINITION   Sequence 1167 from patent US 6350934.

```

ACCESSION AR196702
VERSION AR196702.1 GI:20246139
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann Owens.,
TITLE Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
JOURNAL Nucleic acid encoding delta-9 desaturase
FEATURES Patent: US 6350934-A 1167 26-FEB-2002;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred.No.7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3922 CGCCGCGCGCGCGCTGC 3939
Db 1 CGCCGCGCGCGCGCGCAGC 18

RESULT 718
LOCUS AR293075 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4810 from patent US 6537751.
ACCESSION AR293075
VERSION AR293075.1 GI:31680359
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 4810 25-MAR-2003;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred.No.7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5192 GTGTGTAATGCAGAGG 5209
Db 18 GTGTGTAATGCAGAGG 1

RESULT 719
LOCUS AR294051 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5786 from patent US 6537751.
ACCESSION AR294051
VERSION AR294051.1 GI:31681335
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 5786 25-MAR-2003;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred.No.7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5069 CTTCTATCTCTGTGCT 5086
Db 18 CTTCTATCTCTGTGACT 1

RESULT 720
LOCUS AR299235 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10970 from patent US 6537751.
ACCESSION AR299235
VERSION AR299235.1 GI:31686519
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 10970 25-MAR-2003;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred.No.7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2801 GGAAGAGAAATGACAGA 2818
Db 18 GGAAGAGAAATGACAGA 1

RESULT 721
LOCUS AR349503 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 126 from patent US 6586175.
ACCESSION AR349503
VERSION AR349503.1 GI:33750296
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL Patent: US 6586175-A 126 01-JUL-2003;
FEATURES Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred.No.7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1882 AGAAGAGTGGCTGAGCA 1899
Db 18 AGAAGAGTGGCTGAGATA 1

RESULT 722
LOCUS AR349519 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 142 from patent US 6586175.
ACCESSION AR349519
VERSION AR349519.1 GI:33750312

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL Patent: US 6586175-A 142 01-JUL-2003;
FEATURES
source
1. 18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1882 AGAAGAGTGGCTGGAGA 1899
Db 18 AGAAGATGCTGGATA 1

RESULT 723
LOCUS AR367457 18 bp DNA PAT 12-SEP-2003
DEFINITION Sequence 51 from patent US 6329567.
ACCESSION AR367457
VERSION AR367457.1 GI:34600672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Joefuku,K.D. and Okumuro,J.K.
TITLE Methods for improving seeds
JOURNAL Patent: US 6329567-A 51 11-DEC-2001;
FEATURES
source
1. 18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 322 CTCGCAGCTCAGTTCC 339
Db 18 CTCGCAGCCCATTTCC 1

RESULT 724
LOCUS AX601100 18 bp DNA PAT 17-FEB-2003
DEFINITION Sequence 195 from Patent WO02092851.
ACCESSION AX601100
VERSION AX601100.1 GI:28401173
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blinn,M.M. and Swinburne,J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 195 21-NOV-2002;
FEATURES
source
1. 18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 800 TCTGCAATACCGTGC 817
Db 1 TCTGAATACCGTGC 18

RESULT 725
LOCUS BD196923 19 bp DNA PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196923
VERSION BD196923.1 GI:3300693
KEYWORDS JP 2002516657-A/512.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 512 11-JUN-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/512
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/09658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC potential microsequencing oligo for 4-60-293.m192 FH key
FEATURES
source
1. 19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4149 GGAACCTCTGCTGCTCC 4166
Db 2 GGAACCTCTGCTGCTTC 19

RESULT 726
LOCUS BD230222 19 bp DNA PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
ACCESSION BD230222
VERSION BD230222.1 GI:33039992
KEYWORDS JP 2002530091-A/91.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedis; Canidae; Canis.
REFERENCE 1 (bases 1 to 19)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL Patent: JP 2002530091-A 91 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT OS Canis familiaris (dog)
PN JP 2002530091-A/91

```

PD 17-SEP-2002
PR 15-NOV-1999 JP 2000582596
PI 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC A0035
FH Key
FT source
FT Location/Qualifiers
   1.19
   /organism="Canis familiaris (dog)"
   /mol_type="genomic DNA"
   /db_xref="taxon:9615"

FEATURES
source
   1.19
   /organism="Canis familiaris"
   /mol_type="genomic DNA"
   /db_xref="taxon:9615"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 256 GCCAGGGCCCCCCTCT 273
Db 18 GCCAGGGCTCTCTCTCT 1

RESULT 727
LOCUS CO799990 19 bp RNA linear PAT 28-APR-2004
DEFINITION Sequence 88 from Patent WO2004030660.
ACCESSION CO799990
VERSION CO799990.1 GI:46848937
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
  1 Gleave, M.E., Rocchi, P. and Sigalevsky, M.
  Compositions for treatment of prostate and other cancers
  TITLE Patent: WO 2004030660-A 88 15-APR-2004;
  JOURNAL The University of British Columbia (CA)
          Location/Qualifiers
            1.19
            /organism="Homo sapiens"
            /mol_type="unassigned RNA"
            /db_xref="taxon:9606"

FEATURES
source
   0.3%; Score 14.8; DB 1; Length 19;
   Best Local Similarity 88.9%; Pred. No. 7.8e+02;
   Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1592 GGAACGAGAGAGAA 1609
Db 19 GAGAGACAGGAGAGAA 2

RESULT 728
LOCUS CO814893 19 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 16 from Patent WO2004039979.
ACCESSION CO814893
VERSION CO814893.1 GI:47604060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 Heils, A. and Haug, K.
  Means and methods for diagnosing and treating idiopathic
  TITLE Generalized epilepsy (19e)
  JOURNAL Patent: WO 2004039979-A 16 13-MAY-2004;
  JOURNAL Rheinische Friedrich-Wilhelms-Universitaet Bonn (DE)
          Location/Qualifiers
            1.19
            source

```

```

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer for amplifying a fragment of the CLCN-2
nucleotide sequence"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3756 CTGGCTCTCTCAAGTGC 3773
Db 18 CTGGCTCTCTCAAGTGC 1

RESULT 729
LOCUS AR295404 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7139 from patent US 6537751.
ACCESSION AR295404
VERSION AR295404.1 GI:31682688
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
          Unclassified.
REFERENCE
  1 (bases 1 to 19)
  Cohen, D., Chumakov, I. and Blumenfeld, M.
  Ballelic markers for use in constructing a high density
  TITLE disequilibrium map of the human genome
  JOURNAL Patent: US 6537751-A 7139 25-MAR-2003;
  JOURNAL Location/Qualifiers
            1.19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 290 CTCCTCTCTGTTGTTCT 307
Db 19 CTCCTCTCTGTTGTTCT 2

RESULT 730
LOCUS AR295565 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7300 from patent US 6537751.
ACCESSION AR295565
VERSION AR295565.1 GI:31682849
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
          Unclassified.
REFERENCE
  1 (bases 1 to 19)
  Cohen, D., Chumakov, I. and Blumenfeld, M.
  Ballelic markers for use in constructing a high density
  TITLE disequilibrium map of the human genome
  JOURNAL Patent: US 6537751-A 7300 25-MAR-2003;
  JOURNAL Location/Qualifiers
            1.19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5063 CCTTTCTTCTCATCTCT 5080
Db 19 CCTTTCTTCTCTCTCTT 2

```

RESULT 731
AX037082 19 bp DNA linear PAT 16-NOV-2000
LOCUS Sequence 31 from Patent WO057900.
DEFINITION AX037082
ACCESSION AX037082.1 GI:11226508
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Maden,M. and Corcoran,J.P.
TITLE Factor
JOURNAL Patent: WO 0057900-A 31 05-OCT-2000;
KING S COLLEGE LONDON (GB) ; MADEN MALCOLM (GB) ; CORCORAN JONATHAN
PATRICK THOM (GB)
FEATURES
Source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence:oligonucleotide primer"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 121 GAGCCGTCATTCACACC 138
|||
2 GAGCAGTTCATTCACACC 19
|||

RESULT 732
AX130767 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX130767
DEFINITION Sequence 1985 from Patent WO0130362.
ACCESSION AX130767
VERSION AX130767.1 GI:14137072
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1985 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D3 ribozyme binding site"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 3053 GGGGAGATCAAGCTGCA 3070
|||
1 GCGGAGATCAAGCTGCA 18
|||

RESULT 733
AX132619 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX132619/c
DEFINITION Sequence 3837 from Patent WO0130362.
ACCESSION AX132619
VERSION AX132619.1 GI:14138924
KEYWORDS

SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3837 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1592 GGAACAGAGAGAGAGA 1609
|||
19 GGAACAGAGAGAGAGA 2
|||

RESULT 734
AX132621/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX132621
DEFINITION Sequence 3839 from Patent WO0130362.
ACCESSION AX132621
VERSION AX132621.1 GI:14138926
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3839 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1589 GGTGAAACAGAGAGA 1606
|||
19 GCGGAAACAGAGAGA 2
|||

RESULT 735
AX268273 19 bp DNA linear PAT 29-OCT-2001
LOCUS AX268273
DEFINITION Sequence 67 from Patent WO0175135.
ACCESSION AX268273
VERSION AX268273.1 GI:16541530
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kingman,A.J., Maden,M.B. and Corcoran,J.B.
TITLE Retinoic acid receptor beta-2, its antagonists, and gene therapy vectors for the treatment of neurological disorders

JOURNAL Patent: WO 0175135-A 67 11-OCT-2001;
Oxford Biomedica (UK) Limited (GB)

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 121 GAGCGGTCATTCACCC 138
DB 2 GAGCAGTCATTCACCC 19

RESULT 736
BD002098/c
LOCUS BD002098 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Method and kit for detection of specific nucleotide sequence.
ACCESSION BD002098
VERSION BD002098.1 GI:18628838
KEYWORDS JP 2000189198-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ehrlich,H.A., Horne,G.T., Saiki,R.K. and Marie,C.B.
TITLE Method and kit for detection of specific nucleotide sequence
JOURNAL Patent: JP 2000189198-A 19 11-JUL-2000;
F HOFFMANN LA ROCHE AG
OS Artificial Sequence
PN JP 2000189198-A/19
PD 11-JUL-2000
PF 24-FEB-2000 JP 2000052306
PR 13-MAR-1986 US 839331,22-AUG-1986 US 899344 PI
CERRY BANKS MARIS
PC C1201/68//C12N15/09,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .19
FT Location/Qualifiers
FT Location/Qualifiers
1. .19
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 468 TCCTGGGGGTCCTGCCG 485
DB 18 TGCTGGGGGTCCTGCCG 1

RESULT 737
BD002141/c
LOCUS BD002141 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Method and kit for detection of specific nucleotide sequence.
ACCESSION BD002141
VERSION BD002141.1 GI:18628881
KEYWORDS JP 2000189199-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ehrlich,H.A., Horne,G.T., Saiki,R.K. and Marie,C.B.
TITLE Method and kit for detection of specific nucleotide sequence

JOURNAL Patent: JP 2000189199-A 19 11-JUL-2000;
F HOFFMANN LA ROCHE AG
OS Artificial Sequence
PN JP 2000189199-A/19
PD 11-JUL-2000
PF 24-FEB-2000 JP 2000052307
PR 13-MAR-1986 US 839331,22-AUG-1986 US 899344 PI
HENRY ANTHONY EHRLICH, GLENN THOMAS HORNE, RANDALL KEICHI SAIKI, PI
CERRY BANKS MARIS
PC C1201/68//C12N15/09,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .19
FT Location/Qualifiers
FT Location/Qualifiers
1. .19
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 468 TCCTGGGGGTCCTGCCG 485
DB 18 TGCTGGGGGTCCTGCCG 1

RESULT 738
AR015996/c
LOCUS AR015996 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 16 from patent US 5776672.
ACCESSION AR015996
VERSION AR015996.1 GI:3972273
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hashimoto,K., Ito,K., Ishimori,Y. and Gotoh,M.
TITLE Gene detection method
JOURNAL Patent: US 5776672-A 16 07-JUL-1998;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 CAACATCACCCGCTCCAA 553
DB 19 CAACACCACTGCTCCAA 2

RESULT 739
AR042899/c
LOCUS AR042899 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5811636.
ACCESSION AR042899
VERSION AR042899.1 GI:5963395
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hanna,W.W., Ozias-Akins,P. and Dujardin,M.
TITLE Apomixis for producing true-breeding plant progenies
JOURNAL Patent: US 5811636-A 6 22-SEP-1998;
FEATURES
source
1. .20
Location/Qualifiers

```

/organism="unknown"
/mol_type="unassigned DNA"
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4700 TCCAGCTTCAGTACACA 4717
Db      19 TCCAGATTGAGACACACA 2

RESULT 740
LOCUS      AR082037      20 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION Sequence 16 from patent US 5972692.
ACCESSION  AR082037
VERSION     AR082037.1  GI:10008763
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Hashimoto,K., Ito,K. and Ishimori,Y.
TITLE       Gene detection method
JOURNAL     Patent: US 5972692-A 16 26-OCT-1999;
FEATURES
SOURCE      1. .20
/mol_type="unassigned DNA"

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      536 CAACATACCCGCTCCAA 553
Db      19 CAACACCACTGCTCCAA 2

RESULT 741
LOCUS      AR103906      20 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION Sequence 18 from patent US 6087489.
ACCESSION  AR103906
VERSION     AR103906.1  GI:12815494
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Dean,N.M.
TITLE       Antisense oligonucleotide modulation of human thymidylate synthase
JOURNAL     expression Patent: US 6087489-A 18 11-UTL-2000;
FEATURES
SOURCE      1. .20
/mol_type="unassigned DNA"

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3788 GGGCAGGGCGGGCGGGCGG 3805
Db      3 GGGCGGGCGGGCGGGCGG 20

RESULT 742
LOCUS      AR122490      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6165728.
```

```

ACCESSION  AR122490
VERSION     AR122490.1  GI:14106807
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ward,D.T. and Cowseert,L.M.
TITLE       Antisense modulation of NCK-2 expression
JOURNAL     Patent: US 6165728-A 44 26-DEC-2000;
FEATURES
SOURCE      1. .20
/mol_type="unassigned DNA"

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3542 GACGAAGCCCGAGATGTT 3559
Db      1 GACGAAGCGCGGATGTT 18

RESULT 743
LOCUS      AR124453      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 22 from patent US 6171860.
ACCESSION  AR124453
VERSION     AR124453.1  GI:14109814
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Baker,B.F. and Cowseert,L.M.
TITLE       Antisense inhibition of rank expression
JOURNAL     Patent: US 6171860-A 22 09-JAN-2001;
FEATURES
SOURCE      1. .20
/mol_type="unassigned DNA"

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      684 AATGAGATGATTAATTC 701
Db      19 AATGAAGAAGATTAATGTC 2

RESULT 744
LOCUS      AR126672      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 101 from patent US 6180353.
ACCESSION  AR126672
VERSION     AR126672.1  GI:14113265
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Dean,N.M. and Cowseert,L.M.
TITLE       Antisense modulation of daxx expression
JOURNAL     Patent: US 6180353-A 101 30-JAN-2001;
FEATURES
SOURCE      1. .20
/mol_type="unassigned DNA"

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
```


Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3519 CTGCTCAGAGGACCTG 3536
|||||
Db 19 CTGCTCAGAGGACCTG 2

RESULT 745
ARI29636/c
LOCUS ARI29636 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 40 from patent US 6187545.
ACCESSION ARI29636
VERSION ARI29636.1 GI:14117533
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay, R., Butler, M.M., Wyatt, J. and Cowse, L.M.
TITLE Antisense modulation of pepck-cytosolic expression
JOURNAL Patent: US 6187545-A 40 13-FEB-2001;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1851 GTGATCGGACCCCAAG 1868
|||||
Db 19 GTTATCGTCAACCCAGAG 2

RESULT 746
ARI57118
LOCUS ARI57118 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 35 from patent US 6242590.
ACCESSION ARI57118
VERSION ARI57118.1 GI:15125822
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowse, L.M.
TITLE Antisense modulation of zinc finger protein-217 expression
JOURNAL Patent: US 6242590-A 35 05-JUN-2001;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1305 AGCCACTGACAGCCTG 1322
|||||
Db 1 AGCCAGCTGCCAGCCTG 18

RESULT 747
ARI67146/c
LOCUS ARI67146 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 7 from patent US 6284463.
ACCESSION ARI67146
VERSION ARI67146.1 GI:16243623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hasebe, M., Goto, M. and Tosu, M.
TITLE Method for detection of mutations
JOURNAL Patent: US 6284463-A 7 04-SEP-2001;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 20)
AUTHORS Hasebe, M., Goto, M. and Tosu, M.
TITLE Method for detection of mutations
JOURNAL Patent: US 6284463-A 7 04-SEP-2001;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 CAACATCACCCGCTCCA 553
|||||
Db 19 CAACACCACTGCTCCA 2

RESULT 748
ARI67147
LOCUS ARI67147 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 8 from patent US 6284463.
ACCESSION ARI67147
VERSION ARI67147.1 GI:16243625
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hasebe, M., Goto, M. and Tosu, M.
TITLE Method for detection of mutations
JOURNAL Patent: US 6284463-A 8 04-SEP-2001;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 CAACATCACCCGCTCCA 553
|||||
Db 2 CAACACCACTGCTCCA 19

RESULT 749
ARI68623/c
LOCUS ARI68623 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 86 from patent US 6287860.
ACCESSION ARI68623
VERSION ARI68623.1 GI:17904638
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montu, B.P., Gaarde, M., Ward, D.T., Freier, S.M. and Wyatt, J.
TITLE Antisense inhibition of MEK2 expression
JOURNAL Patent: US 6287860-A 86 11-SEP-2001;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4426 TTAATAATAATAATGCCC 4443
|||||
Db 18 TTAATAATAATAATATCC 1

RESULT 750
ARI172944/c 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 69 from patent US 6303374.
DEFINITION ARI172944
ACCESSION ARI172944
VERSION ARI172944.1 GI:17912435
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowbert,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 69 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4423 ATATTATATATATATG 4440
Db 20 AAATAATATATATATATG 3

RESULT 751
BD182078/c 20 bp DNA linear PAT 15-MAY-2003
LOCUS BD182078
DEFINITION von Willebrand factor (vWF)-cleaving enzyme.
ACCESSION BD182078.1 GI:30792996
VERSION WO 02088366-A/9.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 20)
AUTHORS Soejima,K., Mimura,N., Maeda,H., Nozaki,C., Hamamoto,T. and Nakagaki,T.
TITLE von Willebrand factor (vWF)-cleaving enzyme
JOURNAL Patent: WO 02088366-A 9 07-NOV-2002;
JURIDICAL FOUNDATION THE CHEMO SERO THERAPEUTIC RESEARCH INSTITUTE,
KENJI SOEJIMA, NORIKO MIMURA, HIROAKI MAEDA, CHIKATERU NOZAKI,
TAKAYOSHI HAMAMOTO, TOMOHIRO NAKAGAKI
COMMENT OS Homo sapiens (human)
PN WO 02088366-A/9
PD 07-NOV-2002
PR 25-APR-2002 WO 2002JP004141
25-APR-2001 JP 01P 128342-27-JUL-2001 JP 01P 227510 PR
28-SEP-2001 JP 01P 302977,25-JAN-2002 JP 02P 015596 PI KENJI
SOEJIMA,NORIKO MIMURA,HIROAKI MAEDA,CHIKATERU NOZAKI, PI
TAKAYOSHI HAMAMOTO,TOMOHIRO NAKAGAKI
PC C12N15/57,C12N9/50,C12P21/00,A01K67/027,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N15/00,A61K38/46,A61P7/02,A61P43/00,A61K45/00,A61K48/00, PC
A61K31/71,
PC G01N33/573,G01N33/573,G01N33/15,G01N33/50
CC von Willebrand factor (vWF)-cleaving enzyme
FH Key Location/Qualifiers
FT source 1..20
/organism="Homo sapiens (human)".

FEATURES
source 1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 842 CGACCTGAGAGAGAC 859
Db 18 CAACCTGAGAGAGAC 1

RESULT 752
BD190249 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD190249
DEFINITION Method for amplifying an non-cyclic nucleic acid fragments of
interest.
ACCESSION BD190249.1 GI:32999988
VERSION BD190249.1 GI:32999988
KEYWORDS WO 03004642-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamane,A.
TITLE Method for amplifying an non-cyclic nucleic acid fragments of
JOURNAL Patent: WO 03004642-A 6 16-JAN-2003;
WAKUNAGA PHARMACEUTICAL CO LTD,AKIO YAMANE
COMMENT OS Artificial Sequence
PN WO 03004642-A/6
PD 16-JAN-2003
PR 08-JUL-2002 WO 2002JP006911
PR 06-JUL-2001 JP 01P 206389
PI AKIO YAMANE
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1356 CTCGACGAGGCTCTGAG 1373
Db 1 CTCGACGTGATCTCTGAG 18

RESULT 753
BD223201 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD223201
DEFINITION Human CCR-2 gene polymorphism.
ACCESSION BD223201.1 GI:33032971
VERSION BD223201.1 GI:33032971
KEYWORDS JP 2002521063-A/14.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 20)
AUTHORS Smith,J.C., Anand,R. and Morten,J.E.N.
TITLE Human CCR-2 gene polymorphism
JOURNAL Patent: JP 2002521063-A 14 16-JUL-2002;
ASTRAZENCA AB
COMMENT OS Homo sapiens (human)
PN JP 2002521063-A/14
PD 16-JUL-2002
PR 20-JUL-1999 JP 2000562551
PR 25-JUL-1998 GB 9816193.8,28-JAN-1999 GB 9901844.2 PI
JOHN CRAIG SMITH, RAKESH ANAND, JOHN EDWARD MORTEN
PC C12N15/09,A61K45/00,C12Q1/68//A61P19/02,A61P29/00,C12N15/00 CC
Human CCR-2 gene polymorphism

```

FEATURES
  source          FH Key          Location/Qualifiers
                  FT source          1..20
                              /organism="Homo sapiens (human)".
                  Location/Qualifiers
                    1..20
                    /organism="Homo sapiens"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:9606"

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1010 ACTGCAAGCATGCGAC 1027
Db 3 ACTGCAAGCCTGCACAC 20

RESULT 754
LOCUS CQ796870 20 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 1 from Patent WO2004027372.
ACCESSION CQ796870
VERSION CQ796870.1 GI:46408497
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Gauthier-Rouviere,C., charrasse Poulat,S. and Komunale,F.
TITLE Method for diagnosing rhabdomyosarcoma and pharmaceutical
        compositions for the treatment and/or prevention of
        rhabdomyosarcoma
        Patent: WO 2004027372-A 1 01-APR-2004;
JOURNAL CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
  source          1..20
                  /organism="unidentified"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32644"
                  misc_feature
                    1..20
                    /note="Amorce sens pour amplificateur sp ciffiquement la R-cach
                    rine"

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 3341 CGACCAGCGCCCAAGA 3358
Db 2 CGACCAGCCCCCATGA 19

RESULT 755
LOCUS CQ814565 20 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 2 from Patent WO2004040016.
ACCESSION CQ814565
VERSION CQ814565.1 GI:47603748
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kalsi,G., Mcquillan,A., Gurling,H.M., Degen,B., Mors,O., Kruse,T.,
        Ewald,H.D. and Lundorf,M.D.
TITLE Genetic markers
JOURNAL Patent: WO 2004040016-A 2 13-MAY-2004;
        UCL Biomedica PLC (GB)
FEATURES
  source          1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"

                  /db_xref="taxon:32630"
                  /note="Oligonucleotide"

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 934 AGGTTCTTTTCAACG 951
Db 2 AGGTTCCGTTTCAATG 19

RESULT 756
LOCUS E22407/c 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Antisense nucleic acid compound.
ACCESSION E22407
VERSION E22407.1 GI:13024050
KEYWORDS JP 1999042091-A/9.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Kinya,K., Yoko,M. and Kiyoshi,U.
TITLE Antisense nucleic acid compound
JOURNAL Patent: JP 1999042091-A 9 16-FEB-1999;
        TOAGOSEI CHEM IND CO LTD
OS Unidentified
COMMENT
  PN JP 1999042091-A/9
  PD 16-FEB-1999
  PF 25-JUL-1997 JP 1997213838
  PR
  PI KINYA KAMIYA,YOKO MATSUDA,KIYOSHI UCHIDA
  PC C12N15/09,A61K31/70,A61K48/00,C1201/68,C12N15/00 CC
  CC Strandedness: Single;
  CC Topology: Linear;
  FH Key
  FT source          1..20
                  Location/Qualifiers
                    1..20
                    /organism="unidentified"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32644"

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 267 CCCCTCTCTCTTTC 284
Db 20 CCCGTCCTCTCTCTC 3

RESULT 757
LOCUS E29956/c 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29956
VERSION E29956.1 GI:13021351
KEYWORDS JP 1999292795-A/110.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 110 26-OCT-1999;
        YAMANOUCHI PHARMACEUT CO LTD
OS Unidentified
COMMENT
  PN JP 1999292795-A/110
  PD 26-OCT-1999
  PF 02-APR-1998 JP 1998125452
```

PR HIROSHI TAKAHISA, NAOKI YAMAMOTO, TORU KIMURA, KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC
FH key Location/Qualifiers
FT source 1..20
/organism='Unidentified',
location/Qualifiers
1..20
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2361 GACGACTGCTCAGAG 2378
DB 19 GACCTCTGCTCAGAG 2

RESULT 758
LOCUS AR203132 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 51 from patent US 6365354.
ACCESSION AR203132
VERSION AR203132.1 GI:21499442
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyratt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 51 02-APR-2002;
FEATURES
source 1..20
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1927 CCAGTGTGACTTTAAAA 1944
DB 18 CCAATGTGACTTTAAAA 1

RESULT 759
LOCUS AR216664 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 8 from patent US 6410722.
ACCESSION AR216664
VERSION AR216664.1 GI:23315302
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Price,G.B., Zannis-Hadjopoulos,M., Nielsen,T.O. and Cosseans,N.H.
TITLE Human and mammalian data replication origin consensus sequences
JOURNAL Patent: US 6410722-A 8 25-JUN-2002;
FEATURES
source 1..20
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 237 GTGTATGGACGGTGGAC 254
DB 2 GTGTATGGACGGTGGATTC 19

RESULT 760
LOCUS AR311333 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1870 from patent US 6559294.
ACCESSION AR311333
VERSION AR311333.1 GI:31704759
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffaia,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1870 06-MAY-2003;
FEATURES
source 1..20
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4947 ATGTATTCCATCGTCTG 4964
DB 19 ATGCTTCATCGAGCTG 2

RESULT 761
LOCUS AR311956 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2493 from patent US 6559294.
ACCESSION AR311956
VERSION AR311956.1 GI:31705382
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffaia,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2493 06-MAY-2003;
FEATURES
source 1..20
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2251 ACCCTTTCGTTGGGG 2268
DB 3 ACCCTTTCGATTCGGG 20

RESULT 762
LOCUS AR315513 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6050 from patent US 6559294.
ACCESSION AR315513
VERSION AR315513.1 GI:31708939
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Price,G.B., Zannis-Hadjopoulos,M., Nielsen,T.O. and Cosseans,N.H.
TITLE Human and mammalian data replication origin consensus sequences
JOURNAL Patent: US 6410722-A 8 25-JUN-2002;
FEATURES
source 1..20
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holsen,S.K., Zagureky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6050 06-MAY-2003;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 1 CTTTCCAGACCCGATC 18

RESULT 763
LOCUS AR337110/c 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 35 from patent US 6566135.
ACCESSION AR337110
VERSION AR337110.1 GI:33722964
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 35 20-MAY-2003;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 38 GCAGAGAACCACTTCTC 55
20 GCAGAGAACCACTGCTC 3

RESULT 764
LOCUS AR340820 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6573069.
ACCESSION AR340820
VERSION AR340820.1 GI:33732663
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Holloway,J.L., Gao,Z. and Whitmore,T.E.
TITLE Crib protein ZMS1
JOURNAL Patent: US 6573069-A 16 03-JUN-2003;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 563 GCTGCTTTCAGACAGG 580
3 GCTGCTTTCAGACAGG 20

```

```

RESULT 765
LOCUS AR350286/c 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 63 from patent US 6586245.
ACCESSION AR350286
VERSION AR350286.1 GI:3751257
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Baker,B.F., Wyatt,J. and Davis,S.B.
TITLE Antisense modulation of CD40 ligand expression
JOURNAL Patent: US 6586245-A 63 01-JUL-2003;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 278 CTTTCTCTCTCTCTCT 295
20 CTTTCACTCTCTCTCT 3

RESULT 766
LOCUS AR397425/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 28 from patent US 6617162.
ACCESSION AR397425
VERSION AR397425.1 GI:40134239
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dobie,K.W. and Roach,M.P.
TITLE Antisense modulation of estrogen receptor alpha expression
JOURNAL Patent: US 6617162-A 28 09-SEP-2003;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 3729 CCCGCAAGCAGGTGCC 3746
20 CACGGCCAGCAGGTGCC 3

RESULT 767
LOCUS AR428436/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 14 from patent US 6642003.
ACCESSION AR428436
VERSION AR428436.1 GI:40187902
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Perfetti,R.
TITLE Human glucose-dependent insulin-secreting cell line
JOURNAL Patent: US 6642003-A 14 04-NOV-2003;
FEATURES
SOURCE
Location/Qualifiers

```

source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1002 TTCCAGCAGCAGCAAGC 1019
19 TTCCACCACTGCAGAAC 2

RESULT 768
AR493059/c AR493059 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 91 from patent US 6720137.
ACCESSION AR493059
VERSION AR493059.1 GI:47264443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Roder, M., Plaschke, J. and Ganai, M.
TITLE Microsatellite markers for plants of the species *Triticum aestivum*
and *Triticum turgidum* and the use of said markers
JOURNAL Patent: US 6720137-A 91-13-APR-2004;
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 264 CCCCCCTCTCTCTCTT 281
20 CCTCTCTCTCTCTCTGT 3

RESULT 769
AX006766 AX006766 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 15 from Patent WO0003013.
ACCESSION AX006766
VERSION AX006766.1 GI:9994808
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Legwater, A.C., Van der Vliet, H.N., Chamuleau, R.A. and Groenink, M.
TITLE Gene and protein involved in liver regeneration
JOURNAL Patent: WO 0003013-A 15-20-JAN-2000;
AMSTERDAM MOLECULAR THERAPEUTIC (NL); CHAMULEAU ROBERT ANTOINE FRANC
(NL); GROENINK MARTIJN (NL)
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer R1170RAP"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 67 TGCTGCTAGGCCATGCT 84
2 TGCTATTTAGGCCATGCT 19

RESULT 770
AX141253 AX141253 20 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 16 from Patent WO0134803.
ACCESSION AX141253
VERSION AX141253.1 GI:14281489
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Holloway, J.L., Gao, Z. and Whitmore, T.E.
TITLE Crib protein zmsel
JOURNAL Patent: WO 0134803-A 16-17-MAY-2001;
ZymoGenetics, Inc. (US)
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC19270"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 563 GCTGCTTTCCAGCAGCAG 580
3 GCTGCATCCCGAGCAGAG 20

RESULT 771
AX149225/c AX149225 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 427 from Patent WO0136625.
ACCESSION AX149225
VERSION AX149225.1 GI:14347749
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 427-25-MAY-2001;
Genesense Technologies Inc. (CA)
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1669 TTCTGAGCAGATGAGA 1686
18 TTCCAGCAGCAGATGAGA 1

RESULT 772
AX167126/c AX167126 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 13 from Patent WO0144455.
ACCESSION AX167126
VERSION AX167126.1 GI:14596614
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
1
AUTHORS Beri, R.
TITLE Antisense oligonucleotides
JOURNAL Patent: WO 0144455-A 13 21 JUN-2001;
Astrazeneca AB (SE)

FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3370 GGCCCTGCGGGGAGAA 3387
Db 18 GGCCCTGCTGGCGAGAAA 1

RESULT 773
AX292886 20 bp DNA linear PAT 21-NOV-2001
LOCUS
DEFINITION Sequence 4648 from Patent WO0179548.
ACCESSION AX292886
VERSION AX292886.1 GI:17054569
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1
AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Paten: WO 0179548-A 4648 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 597 CTCGTGCGTCCAGCGAG 614
Db 2 CTCGTGCGTCCAGCGAG 19

RESULT 774
AX298910 20 bp DNA linear PAT 26-NOV-2001
LOCUS
DEFINITION Sequence 544 from Patent WO0183749.
ACCESSION AX298910
VERSION AX298910.1 GI:17128900
KEYWORDS
SOURCE Mus sp.
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
1
AUTHORS Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,
Li, X., Ohmen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
JOURNAL compounds and other sweeteners
Patent: WO 0183749-A 544 08-NOV-2001;

WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

FEATURES
source
1..20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4247 GTGAGGCTTAGCACCAG 4264
Db 20 GTGAGGCTTAGCACCAG 3

RESULT 775
AX375448 20 bp DNA linear PAT 01-MAR-2002
LOCUS
DEFINITION Sequence 25 from Patent WO0198330.
ACCESSION AX375448
VERSION AX375448.1 GI:19170039
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1
AUTHORS Lannoy, V., Brezillon, S., Detheux, M., Parmentier, M. and Govarts, C.
TITLE A recombinant cell line expressing spectrx1 as a functional receptor
JOURNAL validated by angiotensin and useful for screening of agonists and
antagonists
Patent: WO 0198330-A 25 27-DEC-2001;
Euroscreen S.A. (BE)

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="GPCRx1 sense primer"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1245 CTCGTCCAGCTCTCAG 1262
Db 3 CTCGTCTACGTCTCAG 20

RESULT 776
AX462660 20 bp DNA linear PAT 15-JUN-2002
LOCUS
DEFINITION Sequence 404 from Patent EP1217079.
ACCESSION AX462660
VERSION AX462660.1 GI:21885873
KEYWORDS
SOURCE Aegilops tauschii
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Eukaryota; Viridiplantae; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Aegilops.

REFERENCE
1
AUTHORS Bernard, M., Sourdil, P. and Guyomar, H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 404 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)

FEATURES
source
1..20
/organism="Aegilops tauschii"
/mol_type="unassigned DNA"
/db_xref="taxon:37682"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2378 GAGGAGGAGCAAGCT 2395
|||||
Db 20 GAGGAGGAGCAAGAT 3

RESULT 777
AX644646/c 20 bp DNA linear PAT 27-FEB-2003

LOCUS AX644646
DEFINITION Sequence 4 from Patent WO02095399.
ACCESSION AX644646
VERSION AX644646.1 GI:28610654
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Zheng, M.H. and Xu, J.
TITLE Method for certifying chondrocytes for use in cartilage
JOURNAL regenerative
Patent: WO 02095399-A 4 28-NOV-2002;
Verigen Transplantation Service International (VTSI) AG (DE)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR reverse primer for collagen II"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2990 AGAAGCGACCTGCCAT 3007
|||||
Db 18 AGAAGCACTGCTGCCAT 1

RESULT 778
AX662808 20 bp DNA linear PAT 22-MAR-2003

LOCUS AX662808
DEFINITION Sequence 19 from Patent WO02061134.
ACCESSION AX662808
VERSION AX662808.1 GI:29163389
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roninson, I.B. and Chang, B.D.
TITLE Reagents and methods for identifying and modulating expression of
JOURNAL tumor senescence genes
Patent: WO 02061134-A 19 08-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1451 GCAGCTCAAGTCGACGT 1468
|||||
Db 1 GCAGCTCAAGTCACAT 18

RESULT 781
AX823722/c 20 bp DNA linear PAT 11-DEC-2003

LOCUS AX823722
DEFINITION Sequence 7 from Patent WO03070758.
ACCESSION AX823722
VERSION AX823722.1 GI:39750069
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1451 GCAGCTCAAGTCGACGT 1468
|||||
Db 1 GCAGCTCAAGTCACAT 18

RESULT 779
AX700804 20 bp DNA linear PAT 03-APR-2003

LOCUS AX700804
DEFINITION Sequence 14 from Patent WO03012084.
ACCESSION AX700804
VERSION AX700804.1 GI:29536600
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL Perfecti, R.
Patent: WO 03012084-A 14 13-FEB-2003;
Cedars-Sinai Medical Center (US)
FEATURES
source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1002 TTCAGCGACTGCAAGC 1019
|||||
Db 19 TTCACCACTGCCAAGC 2

RESULT 780
AX708761 20 bp DNA linear PAT 04-APR-2003

LOCUS AX708761
DEFINITION Sequence 86 from Patent WO02074991.
ACCESSION AX708761
VERSION AX708761.1 GI:29564491
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karlsson, F.
TITLE Detection of microorganisms using inducible genes
JOURNAL Patent: WO 02074991-A 86 26-SEP-2002;
Norchip A/S (NO)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3338 CTACGACGACGCCCA 3355
|||||
Db 3 CTACGACGACGCCCA 20

RESULT 781
AX823722 20 bp DNA linear PAT 11-DEC-2003

LOCUS AX823722
DEFINITION Sequence 7 from Patent WO03070758.
ACCESSION AX823722
VERSION AX823722.1 GI:39750069
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3338 CTACGACGACGCCCA 3355
|||||
Db 3 CTACGACGACGCCCA 20

RESULT 781
AX823722 20 bp DNA linear PAT 11-DEC-2003

LOCUS AX823722
DEFINITION Sequence 7 from Patent WO03070758.
ACCESSION AX823722
VERSION AX823722.1 GI:39750069
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Liou,J.R.
TITLE Regulation of human cation transport atpase-like protein
JOURNAL Patent: WO 03070758-A 7 28-AUG-2003;
Bayer Aktiengesellschaft (DE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer2"
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1319 CCTGTCATTCATTCATGA 1336
DB 18 CCTGCTCATTCACAGTGA 1
RESULT 782
AX338858 20 bp DNA linear PAT 07-JAN-2004
LOCUS AX338858
DEFINITION Sequence 303 from Patent EP1365034.
ACCESSION AX338858
VERSION AX338858.1 GI:40733238
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Wirtz,R., Munnes,M. and Kallabis,H.
TITLE Methods and compositions for the prediction, diagnosis, prognosis,
prevention and treatment of malignant neoplasia
JOURNAL Patent: EP 1365034-A 303 26-NOV-2003;
Bayer Healthcare AG (DE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="D17S2011 forward primer"
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 3814 GCCAAGGAGAGCCCAAGA 3831
DB 19 GCTACGGAGAGCCCAAGA 2
RESULT 783
BD023619 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD023619
DEFINITION DNA replication origin consensus sequence of human and mammals.
ACCESSION BD023619
VERSION BD023619.1 GI:22564842
KEYWORDS JP 2001506498-A/8.
SOURCE
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Price,G.B., Hadjopoulos,M.Z., Nielsen,T.O. and Cossens,N.H.
TITLE DNA replication origin consensus sequence of human and mammals
JOURNAL Patent: JP 2001506498-A 8 22-MAY-2001;
MAGILL UNIVERSITY
COMMENT
OS Artificial Sequence
PN JP 2001506498-A/8
PD 22-MAY-2001
PF 12-DEC-1997 JP 1998527137
PR 16-DEC-1996 US 60/033374.21-MAY-1997 US 60/047322 P1
GERALD B PRICE,MARIA ZANNIS HADJOPOULOS,TORSTEN O NIELSEN PI

.NANDINI H COSSONS
PC C12N15/09,A61K48/00,C07K14/47,C12N15/00
CC Primer used to amplify the long arm of human chromosome 6. FH
Key
Location/Qualifiers
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 237 GTGTATGGAGCGGTGAC 254
DB 2 GTGTATGGAGCGGTATGTC 19
RESULT 784
BD097061 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD097061
DEFINITION Therapeutic agents.
ACCESSION BD097061
VERSION BD097061.1 GI:22642649
KEYWORDS WO 0151480-A/20.
SOURCE
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Enoki,T., Yamaehita,S., Nishimura,K., Sagawa,H. and Kato,I.
TITLE Therapeutic agents
JOURNAL Patent: WO 0151480-A 20 19-JUL-2001;
TAKARA SHUZO CO LTD,TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI
NISHIMURA,HIROAKI SAGAWA,IKUNOSHIN KATO
OS Artificial Sequence
PN WO 0151480-A/20
PD 19-JUL-2001
PF 11-JAN-2001 WO 2001JP000082
PR 13-JAN-2000 JP 00P 4989,03-OCT-2000 JP 00P 303711 P1
TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,
PI IKUNOSHIN KATO
PC C07D309/32,C07D493/08,A61K31/351,A61K31/357,A61P43/00,A61P43/
PC 111.A61P1/16,
PC A61P29/00
CC Designed primer based on nucleotide sequence of human CC
macrophage
CC inflammatory protein-1-beta mRNA.
FH Key
FT source
Location/Qualifiers
1. .20
/organism="Artificial Sequence".
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 2365 AGCTGCTCAGACGAGCA 2382
DB 19 AGCTGCTCAGACGAGCA 2
RESULT 785
A32733 21 bp DNA linear PAT 05-JUL-1996
LOCUS A32733
DEFINITION Synthetic capture probe for C.trachomatis MOMP gene.
ACCESSION A32733
VERSION A32733.1 GI:1567581
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE METHOD FOR DETECTING A NUCLEOTIDE SEQUENCE BY SANDWICH
JOURNAL HYBRIDIZATION
FEATURES Patent: WO 9119812-A 33 26-DEC-1991;
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 5084 GCTTCAGCTCTGCTCC 5101
Db 4 GCTTCAGCTCTGCTCC 21

RESULT 786
A32787 21 bp DNA linear PAT 09-JUL-1996
LOCUS Synthetic detection primer for C. trachomatis MOMP gene.
DEFINITION A32787
ACCESSION A32787
VERSION A32787.1 GI:1567635
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE METHOD FOR DETECTING A NUCLEOTIDE SEQUENCE BY SANDWICH
JOURNAL HYBRIDIZATION
FEATURES Patent: WO 9119812-A 87 26-DEC-1991;
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 5084 GCTTCAGCTCTGCTCC 5101
Db 4 GCTTCAGCTCTGCTCC 21

RESULT 787
A98476 21 bp DNA linear PAT 26-JAN-2000
LOCUS A98476/c
DEFINITION Sequence 15 from Patent WO9911804.
ACCESSION A98476
VERSION A98476.1 GI:6781577
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Oliver, S.G. and Hutter, A.
TITLE ETHANOL PRODUCTION BY MUTANT YEAST
JOURNAL Patent: WO 9911804-A 15 11-MAR-1999;
OLIVER STEPHEN GEORGE (GB); HUTTER ANTON (GB)
FEATURES Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 302 GTTCTGTATGAGGAG 319
Db 19 GTTCTGTATGAGGAG 2

RESULT 788
A98477 21 bp DNA linear PAT 26-JAN-2000
LOCUS A98477
DEFINITION Sequence 16 from Patent WO9911804.
ACCESSION A98477
VERSION A98477.1 GI:6781578
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Oliver, S.G. and Hutter, A.
TITLE ETHANOL PRODUCTION BY MUTANT YEAST
JOURNAL Patent: WO 9911804-A 16 11-MAR-1999;
OLIVER STEPHEN GEORGE (GB); HUTTER ANTON (GB)
FEATURES Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 302 GTTCTGTATGAGGAG 319
Db 3 GTTCTGTATGAGGAG 20

RESULT 789
AR043258 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR043258/c
DEFINITION Sequence 46 from patent US 5814457.
ACCESSION AR043258
VERSION AR043258.1 GI:5964266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE DPC4 polypeptide
JOURNAL Patent: US 5814457-A 46 29-SEP-1998;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0;

QY 2154 AAATCAGGGAACCA 2171
Db 19 AAATCTGAGAAACCA 2

RESULT 790
AR074913 21 bp DNA linear PAT 28-AUG-2000
LOCUS AR074913/c
DEFINITION Sequence 46 from patent US 5955292.
ACCESSION AR074913

VERSION AR074913.1 GI:10001665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5955292-A 46 21-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2

Oy 2154 AACTCAGCGCAACCAA 2171
Db 19 AACTCTGAGAAACCAA 2

RESULT 791
LOCUS AR075108 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 8 from patent US 5955316.
ACCESSION AR075108
VERSION AR075108.1 GI:10001860
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Conneely, O.M., Headon, D.R. and O'Malley, B.W.
TITLE Expression of processed recombinant lactoferrin and lactoferrin polypeptide fragments from a fusion product in aspergillus
JOURNAL Patent: US 5955316-A 8 21-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2

Oy 29 AGCACGGCGCGAGAGAA 46
Db 1 AGCGCGCGCGAGAGAA 18

RESULT 792
LOCUS AR100147 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6080559.
ACCESSION AR100147
VERSION AR100147.1 GI:12810595
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Conneely, O.M., Headon, D.R. and O'Malley, B.W.
TITLE Polypeptide fragments from a fusion product in Aspergillus
JOURNAL Patent: US 6080559-A 8 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2

Oy 29 AGCACGGCGCGAGAGAA 46
Db 1 AGCGCGCGCGAGAGAA 18

Best Local Similarity 88.9%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2

Oy 29 AGCACGGCGCGAGAGAA 46
Db 1 AGCGCGCGCGAGAGAA 18

RESULT 793
LOCUS AR108695 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6111081.
ACCESSION AR108695
VERSION AR108695.1 GI:12824182
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Conneely, O.M. and Ward, P.P.
TITLE Lactoferrin variants and uses thereof
JOURNAL Patent: US 6111081-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2

Oy 29 AGCACGGCGCGAGAGAA 46
Db 1 AGCGCGCGCGAGAGAA 18

RESULT 794
LOCUS BD227526/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Method for assaying a capability of a patient against
ACCESSION BD227526
VERSION BD227526.1 GI:33037296
KEYWORDS JP 2002523111-A/10
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Haugenberger, D.
JOURNAL Method for assaying a capability of a patient against
COMMENT SANGTEC MOLECULAR DIAGNOSTICS AB
OS Homo sapiens (human)
PN JP 2002523111-A/10
PD 30-JUL-2002
PR 25-AUG-1999 JP 2000567740
PR 28-AUG-1998 SE 9802897-0
PI DAN HAUZENBERGER
PC C1201/68, C12N15/09, C12N15/53, G01N33/566, C12N15/00,
PC C12N15/00
CC Method for assaying a capability of a patient against CC
CC specific drugs
FH key Location/Qualifiers
FT source 1..21
/organism="Homo sapiens (human)"
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2141 AGGAGTGAAGAACT 2158
DB 21 AGGAGAGAGAACT 4

RESULT 795
BD227545/c
LOCUS BD227545
DEFINITION Method for assaying a capability of a patient against
metabolization of specific drugs.
ACCESSION BD227545
VERSION BD227545.1 GI:33037315
KEYWORDS JP 2002523111-A/29.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 21)
Hauzenberger, D.
Method for assaying a capability of a patient against
metabolization of specific drugs
Patent: JP 2002523111-A 29 30-JUL-2002;
SANGTEC MOLECULAR DIAGNOSTICS AB
JOURNAL OS Homo sapiens (human)
PN JP 2002523111-A/29
PD 30-JUL-2002
PF 25-AUG-1999 JP 2000567740
PR 28-AUG-1998 SE 9802897-0
PI DAN HAUZENBERGER
PC C12Q1/68, C12N15/09, C12N15/53, G01N33/56, C12N15/00,
PC C12N15/00
CC Method for assaying a capability of a patient against CC
metabolization of
CC specific drugs
FH Key
FT source
Location/Qualifiers
1..21
/organism="Homo sapiens (human)".
1..21
/organism="Homo sapiens (human)".
Location/Qualifiers
1..21
/organism="Homo sapiens (human)".
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2141 AGGAGTGAAGAACT 2158
DB 21 AGGAGAGAGAACT 4

RESULT 796
BD266151
LOCUS BD266151
DEFINITION Universal arrays.
ACCESSION BD266151
VERSION BD266151.1 GI:33075919
KEYWORDS JP 2002539849-A/151.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 21)
Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S.,
Lockhart, D.J., Ryder, T., and Sklar, P.
Universal arrays
Patent: JP 2002539849-A 151 26-NOV-2002;

COMMENT
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFYMETRIX INC
OS Homo sapiens (human)
PN JP 2002539849-A/151
PD 26-NOV-2002
PF 27-MAR-2000 JP 200608794
PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
HUANG, PAUL, KAPLAN, ERIC
PI S LANDER,
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
PC C12Q1/68, C12M1/00, C12N15/09, C12N15/53, G01N33/53, PC
G01N33/56,
PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
CC Universal arrays
FH Key
FT source
Location/Qualifiers
1..21
/organism="Homo sapiens (human)".
1..21
/organism="Homo sapiens (human)".
Location/Qualifiers
1..21
/organism="Homo sapiens (human)".
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4695 TTCTGTCAGCTCAGTGAC 4714
DB 1 TTCTGTCAGCTCAGTGAC 20

RESULT 797
CQ72371
LOCUS CQ72371
DEFINITION Sequence 34 from Patent WO2004011676.
ACCESSION CQ72371
VERSION CQ72371.1 GI:45126141
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE 1
White, J.C.B., Clark, A.J., and Wolf, C.R.
Multi-reporter gene model for toxicological screening
Patent: WO 2004011676-A 34 05-FEB-2004;
ROSLIN INSTITUTE (EDINBURGH) (GB); CCR BIOSCIENCES LIMITED (GB)
JOURNAL
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Contains an AvrII-ApaI-Spfi linker"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3366 CTGGGCGCTGCGAGGGA 3383
DB 4 CTAGGGCGCTGCGAGGGA 21

RESULT 798
CQ813018/c
LOCUS CQ813018
DEFINITION Sequence 4 from Patent WO2004040017.
ACCESSION CQ813018
VERSION CQ813018.1 GI:47602335
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Hermansen, A., Klemmedal, S., Naerstad, R., Wanner, L. and Lund, G.
TITLE Assay method
JOURNAL Patent: WO 2004040017-A 4 13-MAY-2004;
Carrotech As (NO)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1639 ACTCCAAAAGAGAGAG 1656
Db 19 ACTCCAAAAGAGAGAG 2

RESULT 799
CQ813028 CQ813028 21 bp DNA linear PAT 24-MAY-2004
LOCUS Sequence 14 from Patent WO2004040017.
DEFINITION CQ813028
ACCESSION CQ813028.1 GI:47602345
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Hermansen, A., Klemmedal, S., Naerstad, R., Wanner, L. and Lund, G.
TITLE Assay method
JOURNAL Patent: WO 2004040017-A 14 13-MAY-2004;
Carrotech As (NO)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1639 ACTCCAAAAGAGAGAG 1656
Db 3 ACTCCAAAAGAGAGAG 20

RESULT 800
CQ846797 CQ846797 21 bp RNA linear PAT 02-AUG-2004
LOCUS Sequence 46 from Patent WO2004036221.
DEFINITION CQ846797
ACCESSION CQ846797.1 GI:50895947
VERSION CQ846797.1
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS O'Toole, M.M. and Liu, W.
TITLE Compositions and methods for diagnosing and treating autoimmune disease
JOURNAL Patent: WO 2004036221-A 46 29-APR-2004;
Myeth (US); O'Toole, Margot Mary (US); Liu, Wei (US)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned RNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2083 GGGTGTCTCATGTTCA 2100
Db 4 GGCTGACGTCATGTTCA 21

RESULT 801
E23816/c E23816 21 bp DNA linear PAT 18-JUN-2001
LOCUS Method for quantitating RNA and kit therefor.
DEFINITION E23816
ACCESSION E23816
VERSION E23816.1 GI:13024564
KEYWORDS JP 199089596-A/33.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Sayuri, K., Kanako, U., Atsushi, S., Fumitsugu, H. and Ikunoshin, K.
TITLE Method for quantitating RNA and kit therefor
JOURNAL Patent: JP 199089596-A 33 06-APR-1999;
TAKARA SHUZO CO LTD
COMMENT OS Unidentified
PN JP 199089596-A/33
PD 06-APR-1999
PF 19-SEP-1997 JP 1997271993
PR

PI SAYURI KISHIDA, KANAKO USUI, ATSUSHI SHIMADA, FUMITSUGU HINO, PI
IKUNOSHIN KATO
PC C12Q1/68//C12N15/09, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source 1..21
Location/Qualifiers
/organism="Unidentified".

FEATURES Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 467 GTCTGGGGTCTGCTGCC 484
Db 21 GTCTCGGGGTGCTGCC 4

RESULT 802
I28464 I28464 21 bp DNA linear PAT 06-FEB-1997
LOCUS Sequence 8 from patent US 5571697.
DEFINITION I28464
ACCESSION I28464
VERSION I28464.1 GI:1819240
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Connelly, O.M., Headon, D.R. and O'Malley, B.W.
TITLE Expression of processed recombinant lactoferrin and lactoferrin polypeptide fragments from a fusion product in Aspergillus
JOURNAL Patent: US 5571697-A 8 05-NOV-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 29 AGCAGCGCCGAGAGAA 46
1 AGCGCGCGCCGAGAGAA 18

RESULT 803
LOCUS I76339 21 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 9 from patent US 5691185.
ACCESSION I76339
VERSION I76339.1 GI:3012493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dicke, F., Johansen, E., Nilsson, D., Hansen, E. Bech. and Str. o
TITLE Lactic acid bacterial suppressor mutants and their use as selective
JOURNAL markers and as means of containment in lactic acid bacteria
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1333 TTGAAGACAGCTCAGG 1350
18 TTGTAGACAGGTAAAGG 1

RESULT 804
LOCUS I82109 21 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 46 from patent US 5712097.
ACCESSION I82109
VERSION I82109.1 GI:3210406
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5712097-A 46 27-JAN-1998;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2154 AAACCTAGGCGAACA 2171
19 AAACCTGAGAAACCA 2

RESULT 805
LOCUS I84280 21 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 51 from patent US 5695926.
ACCESSION I84280

VERSION I84280.1 GI:3021800
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cros, P., Allibert, P., Mallet, F., Mabilat, C. and Mandrand, B.
TITLE Sandwich hybridization assays using very short capture probes
JOURNAL noncovalently bound to a hydrophobic support
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5084 GCTTTCAGCTCTGCTCC 5101
4 GCTTTCAGCTCTGCTCC 21

RESULT 806
LOCUS AR296383 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8118 from patent US 6537751.
ACCESSION AR296383
VERSION AR296383.1 GI:31683667
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2696 ACAGATTGAGTTCTCAG 2713
4 ACAGATTGAGTTCTCAG 21

RESULT 807
LOCUS AR296913 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8648 from patent US 6537751.
ACCESSION AR296913
VERSION AR296913.1 GI:31684197
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1140 AACTGACCACTGCTC 1157
|||||
4 AACTGACCACTGCTC 21

RESULT 808
AR297630
LOCUS AR297630 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9365 from patent US 6537751.
ACCESSION AR297630
VERSION AR297630.1 GI:31684914
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9365 25-MAR-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1588 TCGTGAAAAGAGAGG 1605
|||||
4 TCGTGAAAAGAGAGG 21

RESULT 809
AR299471
LOCUS AR299471 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11206 from patent US 6537751.
ACCESSION AR299471
VERSION AR299471.1 GI:31686755
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11206 25-MAR-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1588 TCGTGAAAAGAGAGG 1605
|||||
4 TCGTGAAAAGAGAGG 21

RESULT 810
AR306303/c
LOCUS AR306303 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 14 from patent US 6548274.
ACCESSION AR306303
VERSION AR306303.1 GI:31696054

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yaver,D.S. and Bellini,D.A.
TITLE Methods for producing a polypeptide using a crippled translational
initiator sequence
JOURNAL Patent: US 6548274-A 14 15-APR-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3277 CACCAATGCCCTGCAGC 3294
|||||
21 CACCAATGCCCTGCAGC 4

RESULT 811
AR442237
LOCUS AR442237 21 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 138 from patent US 6670124.
ACCESSION AR442237
VERSION AR442237.1 GI:42669494
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chow,R. and Tonal,R.
TITLE High throughput methods of HLA typing
JOURNAL Patent: US 6670124-A 138 30-DEC-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 725 CTCATGAGGTTCTTAC 742
|||||
4 CTCATGAGGTTCTTAC 21

RESULT 812
AX095704/c
LOCUS AX095704 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 882 from Patent WO0118250.
ACCESSION AX095704
VERSION AX095704.1 GI:13511931
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 882 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1012 TGCAGAGCATGACACCACT 1031
20 TACAAAGAYGACATCAGT 1

RESULT 813
AX096301/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1479 from Patent WO0118250.
AX096301
ACCESSION AX096301.1 GI:13512528
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1479 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4893 CCCCTCCGAGGTGGCA 4910
18 CCTCTCGAGCTGGCA 1

RESULT 814
AX096888/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 2066 from Patent WO0118250.
AX096888
ACCESSION AX096888.1 GI:13513156
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2066 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1724 CATCTCATCGGACCTGGA 1743

|||||:|||||
Db 20 CATCTCATSATCCCTGGA 1

RESULT 815
AX154252/c 21 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 350 from Patent WO0138576.
AX154252
ACCESSION AX154252.1 GI:14535866
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gargill, M., Ireland, J.S. and Lander, E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 350 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 3089 GAGGAGAGAGCTTATGACT 3108
20 GCGGAGAGAGSACTATGACT 1

RESULT 816
AX179346/c 21 bp DNA linear PAT 03-JUL-2001
LOCUS Sequence 47 from Patent WO0127277.
AX179346
ACCESSION AX179346.1 GI:14599017
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Shimkets, R.A., Lichenstein, H. and Boldog, F.L.
TITLE Proteins and polynucleotides encoded thereby
JOURNAL Patent: WO 0127277-A 47 19-APR-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3207791 S3"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1293 GTGTCCAGCTCAGCCAA 1310
21 GTGGCCAGCTCAGCCAA 4

RESULT 817
AX179347 21 bp DNA linear PAT 03-JUL-2001
LOCUS Sequence 48 from Patent WO0127277.
AX179347
ACCESSION AX179347.1 GI:14599018
VERSION
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Shimkets, R.A., Lichenstein, H. and Boldog, F.L.
TITLE Proteins and polynucleotides encoded thereby
JOURNAL Patent: WO 0127277-A 48 19-APR-2001;
Curagen Corporation (US)

FEATURES
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3207791 S4"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1293 GTGTCCAGCTCAGCCAA 1310
DB 1 GTGCCCGCTCAGCCAA 18

RESULT 818
AX183996/c 21 bp DNA linear PAT 06-AUG-2001
LOCUS AX183996
DEFINITION Sequence 1749 from Patent WO0142511.
ACCESSION AX183996
VERSION AX183996.1 GI:15135331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1 Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Smimovitch, K.
TITLE Tbd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1749 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipsis
Biotherapeutics Corporation (CA)

FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2151 AAGAACTCAGCGCAACC 2169
DB 21 AAGAACTCANTCAAAACC 3

RESULT 819
AX195415/c 21 bp DNA linear PAT 28-AUG-2001
LOCUS AX195415
DEFINITION Sequence 14 from Patent WO0151646.
ACCESSION AX195415
VERSION AX195415.1 GI:15385964
KEYWORDS
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.

REFERENCE
1 Yaver, D.S. and Bellini, D.A.
TITLE Methods for producing a polypeptide using a crippled translational
JOURNAL Patent: WO 0151646-A 14 19-JUN-2001;
Novozymes Biotech, Inc. (US)

FEATURES
Location/Qualifiers
1..21
/organism="Aspergillus oryzae"
/mol_type="unassigned DNA"
/db_xref="taxon:5062"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3277 CACCAATGCCCTCGACG 3294
DB 21 CACCAATGCCCTCGACG 4

RESULT 820
AX404411/c 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404411
DEFINITION Sequence 237 from Patent WO0224747.
ACCESSION AX404411
VERSION AX404411.1 GI:21437692
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Brinkmann, U. and Hoffmeyer, S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Patent: WO 0224747-A 237 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)

FEATURES
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n-g or a"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2037 GTGAAGACAGGCATTGCA 2055
DB 20 GTGAATACAGCATTGCA 2

RESULT 821
AX404412 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404412
DEFINITION Sequence 238 from Patent WO0224747.
ACCESSION AX404412
VERSION AX404412.1 GI:21437693
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Brinkmann, U. and Hoffmeyer, S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Patent: WO 0224747-A 238 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)

FEATURES
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n-c or c"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2037 GTGAAGACAGCATTCGCA 2055
DB 2 GTGATACATCAGCATTCGCA 20

RESULT 822
LOCUS AX431424 21 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 57 from Patent WO0240666.
ACCESSION AX431424
VERSION AX431424.1 GI:21656270
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Enkine, D.K., Wintcher, M.D., Haardt, M., Goldberg, Y.P., Mwaka, S.O., Ponton, A., Allen, S.J., de Aenceno, R.J., and Knickle, L.C.
TITLE Fat regulated genes, uses thereof, and compounds for modulating same
JOURNAL Patent: WO 0240666-A 57 23-MAY-2002;
XENON GENETICS, INC (CA)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3519 CTGCTCAGAGGAGACTG 3536
DB 18 CTGCCGAGAGGAGACCG 1

RESULT 823
LOCUS AX467559 21 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 6 from Patent WO0214547.
ACCESSION AX467559
VERSION AX467559.1 GI:21900754
KEYWORDS
SOURCE
ORGANISM
1
REFERENCE
1
AUTHORS Fuchs, S., Imani, T., and Perl, O.
TITLE Method for the diagnosis and follow up of schizophrenia and other mental and neurodegenerative disorders
JOURNAL Patent: WO 0214547-A 6 21-FEB-2002;
YEDA RESEARCH AND DEVELOPMENT COMPANY, LTD. (IL)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1977 ATCGTGCTGCTGCCAAG 1994
DB 2 ATCATGTGCTGCGCAAG 19

RESULT 824
AX786695/c

LOCUS AX786695 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 18 from Patent WO03048767.
ACCESSION AX786695
VERSION AX786695.1 GI:32954106
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Cotter, T., Hayes, I., Seery, L., and Murphy, F.
TITLE Elavl-1
JOURNAL Patent: WO 03048767-A 18 12-JUN-2003;
Eliv Therapeutics Ltd (IE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4023 AAGCACCAGCCGAGAG 4040
DB 18 ATGACACAGCCGAGAGG 1

RESULT 825
LOCUS BD023739 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Beta-galactosidase having reversibly inactive lactase activity.
ACCESSION BD023739
VERSION BD023739.1 GI:22564962
KEYWORDS
SOURCE
ORGANISM
1
REFERENCE
1
AUTHORS Karatzas, C.N., Turner, J.D., Eino, M., Kabel, J.J., and Amantea, G.F.
TITLE Beta-galactosidase having reversibly inactive lactase activity
JOURNAL Patent: JP 2001506136-A 5 15-MAY-2001;
NEXIA BIOTECHNOLOGIES, INC
COMMENT
PN JP 2001506136-A/5
PD 15-MAY-2001
PR 29-DEC-1997 JP 1998529775
PR 31-DEC-1996 US 08/775842
PI COSYAS N KARATZAS, JEFFREY D TURNER, MAHMOUD EINO, JOHN J KABEL, PI GERALD F AMANTEA
PC C12N15/09, A01K67/027, C12N1/19, C12N9/38// (C12N1/19, C12R1:685), (C12N9/38, C12R1:685), C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FEATURES
source Location/Qualifiers
1..21
/organism="Eremothecium gossypii"
/mol_type="genomic DNA"
/db_xref="taxon:33169"

Query Match 0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4101 GAGTCGAGAGCCGAGAG 4118
DB 20 GAGTCGAGAGCCGAGAG 3

RESULT 826
HUM441RVA/c

LOCUS	HD0441RVA	21 bp	DNA	linear	STS 29-MAY-2002
DEFINITION	A PCR primer for human chromosome 21 sfl I linking clone STS, location 21q22.3, sequence tagged site.				
ACCESSION	D50177				
VERSION	D50177.1	GI:801783			
KEYWORDS	STS.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.				
AUTHORS	Tanahashi,H., Ito,T., Hattori,M., Ohira,M., Onki,M., Tashiro,K. and Sakaki,Y.				
TITLE	Sixty new STSs (sequence-tagged sites) of human chromosome 21				
JOURNAL	DNA Res. 1 (2), 85-89 (1994)				
MEDLINE	96051984				
PUBMED	7584032				
REFERENCE	2 (bases 1 to 21)				
AUTHORS	Sakaki,Y.				
TITLE	Direct Submision				
JOURNAL	Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical Science, University of Tokyo, Human Genome Center; 4-6-1 Shirokanedai Minato-ku, Tokyo 108, Japan				
COMMENT	(E-mail:sakaki@ngc.ims.u-tokyo.ac.jp, Tel:03-5449-5362, Fax:03-5449-5445)				
COMMENT	Submitted (28-Apr-1995) to DDBJ by:				
COMMENT	Yoshiyuki Sakaki				
COMMENT	Human Genome Center				
COMMENT	Institute of Medical Science				
COMMENT	University of Tokyo				
COMMENT	4-6-1 Shirokanedai Minato-ku				
COMMENT	Tokyo, 108				
COMMENT	Japan				
COMMENT	Phone: 03-5449-5362				
COMMENT	Fax : 03-5449-5445.				
FEATURES	Location/Qualifiers				
source	1..21				
	/organism="Homo sapiens"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:9606"				
	/chromosome="21"				
Query Match	0.3%; Score 14.8; DB 1; Length 21;				
Best Local Similarity	88.9%; Pred. No. 9e+02;				
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	157 ACTGACACTTCAATTGT 174				
Db	20 ACTGACACCTCAATTGT 3				
RESULT 827					
LOCUS	A84075	22 bp	DNA	linear	PAT 21-JAN-2000
DEFINITION	Sequence 4 from Patent WO9846759.				
ACCESSION	A84075				
VERSION	A84075.1	GI:6733215			
KEYWORDS	unidentified				
SOURCE	unclassified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 22)				
AUTHORS	Theres,N.				
TITLE	PLANTS WITH CONTROLLED SIDE-SHOOT FORMATION AND/OR CONTROLLED				
JOURNAL	ABSCISSION AREA FORMATION				
COMMENT	Patent: WO 9846759-A 4 22-OCT-1998;				
COMMENT	THERES NIKOLAUS (DE)				
COMMENT	Location/Qualifiers				
FEATURES	1..22				
source	/organism="unidentified"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32644"				

Query Match	0.3%: Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;	
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 5063 CCTTTTCTCTCTATCTCT 5080	
DB 4 CCTTTTCTCTCTCTCT 21	
RESULT 828	
LOCUS AR003661 22 bp DNA linear PAT 04-DEC-1998	
DEFINITION Sequence 10 from patent US 5744347.	
ACCESSION AR003661	
VERSION AR003661.1 GI:3964920	
KEYWORDS	
SOURCE Unknown.	
ORGANISM Unclassified.	
REFERENCE 1 (bases 1 to 22)	
AUTHORS Wagner,T.E. and Antczak,M.R.	
TITLE Yolk sac stem cells and their uses	
JOURNAL Patent: US 5744347-A 10 28-APR-1998;	
FEATURES	
source location/Qualifiers	
1..22	
/organism="unknown"	
/mol_type="unassigned DNA"	
Query Match 0.3%: Score 14.8; DB 1; Length 22;	
Best Local Similarity 88.9%; Pred. No. 9.5e+02;	
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 3156 AGCTTCACGACGACGAC 3173	
DB 4 AGCCACACGACGACGAC 21	
RESULT 829	
LOCUS AR028425 22 bp DNA linear PAT 29-SEP-1999	
DEFINITION Sequence 40 from patent US 5858671.	
ACCESSION AR028425	
VERSION AR028425.1 GI:5940398	
KEYWORDS	
SOURCE Unknown.	
ORGANISM Unclassified.	
REFERENCE 1 (bases 1 to 22)	
AUTHORS Jones,D.H.	
TITLE Iterative and regenerative DNA sequencing method	
JOURNAL Patent: US 5858671-A 40 12-JAN-1999;	
FEATURES	
source location/Qualifiers	
1..22	
/organism="unknown"	
/mol_type="unassigned DNA"	
Query Match 0.3%: Score 14.8; DB 1; Length 22;	
Best Local Similarity 88.9%; Pred. No. 9.5e+02;	
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 1039 CAGAAGCATCTTAAG 1056	
DB 22 CAGAAGCATCTTAAG 5	
RESULT 830	
LOCUS AR130935 22 bp DNA linear PAT 16-MAY-2001	
DEFINITION Sequence 40 from patent US 6190889.	
ACCESSION AR130935	
VERSION AR130935.1 GI:14119260	
KEYWORDS	
SOURCE Unknown.	

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Jones, D.H.
TITLE Methods for removing primer sequences and blocking restriction
JOURNAL Patent: US 6190889-A 40 20-FEB-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1039 CAGAGAGCATCTTACG 1056
Db 22 CAGAGATCATCTTACG 5

RESULT 831
AR161901/c
LOCUS AR161901 40 from Patent US 6258533.
DEFINITION Sequence
ACCESSION AR161901
VERSION AR161901.1 GI:16228910
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 22)
AUTHORS Jones, D.H.
TITLE Iterative and regenerative DNA sequencing method
JOURNAL Patent: US 6258533-A 40 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1039 CAGAGAGCATCTTACG 1056
Db 22 CAGAGATCATCTTACG 5

RESULT 832
CQ799417
LOCUS CQ799417 22 bp DNA
DEFINITION Sequence 67 from Patent WO2004031413.
ACCESSION CQ799417
VERSION CQ799417.1 GI:46848364
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Nakamura, Y., Daigo, Y. and Nakatsuru, S.
TITLE Method for diagnosing non-small cell lung cancers
JOURNAL Patent: WO 2004031413-A 67 15-APR-2004;
Oncotherapy Science, Inc. (JP); Japan as represented by the
Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially synthesized primer sequence for
RT-PCR"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2370 CTCACAGAGAGGAGGAG 2387
Db 2 CACACAGAGAGGAGGAG 19

RESULT 833
E09228
LOCUS E09228 22 bp DNA
DEFINITION Primer for detecting and measuring cytokine-specific mRNA.
ACCESSION E09228
VERSION E09228.1 GI:22025854
KEYWORDS JP 1995123984-A/27.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Hosokawa, T. and Akiyama, T.
TITLE PRIMER FOR DETECTING AND MEASURING SPECIFIC MESSENGER RNA
JOURNAL Patent: JP 1995123984-A 27 16-MAY-1995;
HITACHI CHEM CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1995123984-A/27
PD 16-MAY-1995
PF 05-NOV-1993 JP 1993275852
PI HOSOKAWA TOSHIKI, AKIYAMA TATSUO
PC C12N15/09, C12Q1/68;
CC strandness: Single;
CC topology: Linear;
FH Key
FT Location/Qualifiers
FT source 1..22
/organism="Artificial sequences" FT
/note="complementary to No.502-No.523 of FT
HUMIFNG".

FEATURES Location/Qualifiers
source 1..22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5086 TTTCAGCTCGCTTCCTT 5103
Db 1 TTTCAGCTCTGCATCCTT 18

RESULT 834
E15265/c
LOCUS E15265 22 bp DNA
DEFINITION Primer.
ACCESSION E15265
VERSION E15265.1 GI:5709948
KEYWORDS JP 1998057068-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Nakayama, H., Hirayama, S. and Ueda, R.
TITLE PRIVATE DECARBOXYLASE GENE, RECOMBINANT VECTOR AND PLASMID
CONTAINING THE SAME GENE, CELL OF MICROORGANISM CONTAINING THE SAME
JOURNAL GENE TRANSDUCED THEREINTO AND PRODUCTION OF ETHANOL
Patent: JP 1998057068-A 7 03-MAR-1998;
MITSUBISHI HEAVY IND LTD
COMMENT OS None
OC Artificial sequences.

PN JP 1998057068-A/7
PD 03-MAR-1998
PF 21-AUG-1996 JP 1996220062
PI NAKAYAMA HIROYUKI, HIRAYAMA SHIN, UEDA RYOHEI PC
C12N15/09, C07H21/04, C12N1/12, C12N9/04, C12P7/06, (C12N1/12, PC
C12R1:89),
PC (C12P7/06, C12R1:89);
CC strandedness: Single;
CC topology: linear;
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial sequence'.
FEATURES
source 1..22
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 3681 CCCAGCATGCTGCTCACC 3698
Db 22 CGCAGCATGCTGCTCACC 5
RESULT 835
E33375 22 bp DNA linear PAT 18-JUN-2001
LOCUS E33375
DEFINITION NA+-ATPase gene.
ACCESSION E33375
VERSION E33375.1 GI:13022372
KEYWORDS JP 2000050874-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mariko,S. and Masato,W.
TITLE NA+-ATPase gene
JOURNAL Patent: JP 2000050874-A 6 22-FEB-2000;
JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES
COMMENT OS Artificial Sequence
PN JP 2000050874-A/6
PD 22-FEB-2000
PF 07-AUG-1998 JP 1998225032
PR
PI MARIKO SHONO, MASATO WADA
PC C12N15/09, A01H5/00, C12N1/21, C12N9/12, (C12N1/21, C12R1:19), PC
(C12N9/12, C12R1:19), C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial sequence'.
FEATURES
source 1..22
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 551 CAAGCGGAGGAGCTGCT 568
Db 1 CAAGCGGAGGAGCTGCT 18
RESULT 836
123571/c 22 bp DNA linear PAT 07-OCT-1996
LOCUS 123571

DEFINITION Sequence 48 from patent US 5536636.
ACCESSION 123571
VERSION 123571.1 GI:1603441
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Freeman,R.M., Jr., Plutsky,J., Neel,B.G. and Rosenberg,R.D.
TITLE Methods for identifying a tyrosine phosphatase abnormality
JOURNAL associated with neoplastic disease
PATENT: US 5536636-A 48 16-JUL-1996;
FEATURES
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 3239 CATCAACCCCACTACT 3256
Db 19 CATCAATGCCAATCACT 2
RESULT 837
AR216931/c 22 bp DNA linear PAT 25-SEP-2002
LOCUS AR216931
DEFINITION Sequence 83 from patent US 6413719.
ACCESSION AR216931
VERSION AR216931.1 GI:23316275
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Singh,N.A., Leppert,M.F. and Charlier,C.
TITLE KCNQ2 and KCNQ3-potassium channel genes which are mutated in benign
JOURNAL familial neonatal convulsions (BNC) and other epilepsies
PATENT: US 6413719-A 83 02-JUL-2002;
FEATURES
source 1..22
/organism='unknown'
/mol_type='genomic DNA'
Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 4083 CTTCACTGAGCTGCCACT 4100
Db 21 CCCGAGTGAAGCTGCCACT 4
RESULT 838
AR235572 22 bp DNA linear PAT 20-DEC-2002
LOCUS AR235572
DEFINITION Sequence 71 from patent US 6461810.
ACCESSION AR235572
VERSION AR235572.1 GI:27278793
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Fresco,J.R. and Johnson,M.D.
TITLE Triplex in-situ hybridization
JOURNAL Patent: US 6461810-A 71 08-OCT-2002;
FEATURES
source 1..22
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3082 GCAAGACGAGGAGAGAAC 3099
DB 4 GAAAGACGAGAGAGAGAAC 21

RESULT 839
LOCUS AR317442 22 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 33 from patent US 6562957.
ACCESSION AR317442
VERSION AR317442.1 GI:33698544
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ietarte,M., Marchuk,D.A. and McAllister,K.
TITLE Genomic sequence encoding endoglin and fragments thereof
JOURNAL Patent: US 6562957-A 33 13-MAY-2003;
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2794 AGAGTCAGAGAGAGAA 2811
DB 22 AGAGTCAGAGAGAGACA 5

RESULT 840
LOCUS AR349810 22 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6586192.
ACCESSION AR349810
VERSION AR349810.1 GI:33750698
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Peschle,C. and Ziegler,B.L.
TITLE Compositions and methods for use in affecting hematopoietic stem cell populations in mammals
JOURNAL Patent: US 6586192-A 1 01-JUL-2003;
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5136 CCTATGTTGCTTTTCA 5153
DB 5 CCTTTGTTGCTTTTGA 22

RESULT 841
LOCUS AR361294/c 22 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 40 from patent US 6599703.
ACCESSION AR361294
VERSION AR361294.1 GI:33769019

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Jones,D.H.
TITLE Iterative and regenerative DNA sequencing method
JOURNAL Patent: US 6599703-A 40 29-JUL-2003;
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1039 CAGAGAGCATTTAAG 1056
DB 22 CAGAGATCATCTTACG 5

RESULT 842
LOCUS AX353528 22 bp DNA PAT 06-FEB-2002
DEFINITION Sequence 60 from Patent WO0204636.
ACCESSION AX353528
VERSION AX353528.1 GI:18618603
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van Roy,F., Goossens,S., Janssens,B. and Vanpoucke,G.
TITLE Novel g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 60 17-JAN-2002;
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lower primer FVR2961"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3693 CTCACCAAGCCGAGAG 3710
DB 20 CTCACCTAAGTCCGAGAG 3

RESULT 843
LOCUS AX466875 22 bp DNA PAT 16-JUL-2002
DEFINITION Sequence 357 from Patent WO0212343.
ACCESSION AX466875
VERSION AX466875.1 GI:21900234
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Spytek,K.A., Padigaru,M., Zerhusen,B.D., Baumgartner,J.C., Li,L., Casman,S.J., Vernet,C.A., Ballinger,R.A., Shenoy,S.G., Kekuda,R., Burgess,C.E., Mezes,P.S., Grose,W.M., Alsbjork,J.P., Gorman,L., Larocheille,W.J., Taupier,R.J., Colman,S.D. and Szekeres,E.S.
TITLE Proteins and nucleic acids encoding g-protein coupled receptors
JOURNAL Patent: WO 0212343-A 357 14-FEB-2002;
FEATURES
source 1..22
Location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Forward primer"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2728 TGAAGACCAAGTCCGAGA 2745
|||||
2 TGAAGCCTAAGTCCGAGA 19

RESULT 844
AX481865/c 22 bp DNA linear PAT 16-AUG-2002
LOCUS AX481865
DEFINITION Sequence 66 from Patent WO02057308.
ACCESSION AX481865
VERSION AX481865.1 GI:22316647
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Cranialata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 Demaison, C., Isalan, M., Moore, M., Choo, Y., Girdlestone, J.R. and Ullman, C.
TITLE Nucleic acid binding polypeptides
JOURNAL Patent: WO 02057308-A 66 25-JUL-2002;
SANGAMO BIOSCIENCES INC (US)

FEATURES
source 1..22
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 818 GCTGAGAGAGAGACAC 835
|||||
Db 18 GCTGAGAGAGAGACAC 1

RESULT 845
AX487327 22 bp DNA linear PAT 16-AUG-2002
LOCUS AX487327
DEFINITION Sequence 4627 from Patent WO02053728.
ACCESSION AX487327
VERSION AX487327.1 GI:22321475
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4627 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source 1..22
Location/Qualifiers
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 5054 ATACTGACGCTTTCTT 5071

Db 3 ATATGACGCTTTGCTT 20
|||||

RESULT 846
AX777494 22 bp DNA linear PAT 14-JUL-2003
LOCUS AX777494
DEFINITION Sequence 42 from Patent WO03029458.
ACCESSION AX777494
VERSION AX777494.1 GI:32694512
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 Breiling, F., Moldenhauer, G., Pouetka, A. and Kuehlwein, T.
AUTHORS Method for producing protein libraries and for selecting proteins
TITLE from said libraries
JOURNAL Patent: WO 03029458-A 42 10-APR-2003;
Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
(DE)
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer vH3-15"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 701 CACTGTCAGGCATCCGA 718
|||||
Db 5 CTCTGTCAGGCATCCCA 22

RESULT 847
AX956303 22 bp DNA linear PAT 08-JAN-2004
LOCUS AX956303
DEFINITION Sequence 210 from Patent WO03093505.
ACCESSION AX956303
VERSION AX956303.1 GI:40784829
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Cranialata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1 Mouton, F., Nouvel, V. and Deslys, J.P.
TITLE Method for determining the presence of an unconventional
JOURNAL transmissible agent responsible for transmissible subacute
spongiform encephalopathy
PATENT: WO 03093505-A 210 13-NOV-2003;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES
source 1..22
Location/Qualifiers
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 9.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4919 CAGCCACAGTTAAGCCA 4936
|||||
Db 5 CAGCCACAGTTAAGTTCA 22

RESULT 848
BD086401/c 22 bp DNA linear PAT 27-AUG-2002
LOCUS BD086401

DEFINITION KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial neonatal convulsion (BFNC) and other convulsions.

ACCESSION BD086401 GI:22632011

VERSION JP 2001521041-A/79

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 22)

AUTHORS Singh, N.A., Leppert, M.F. and Charlier, C.

TITLE KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial neonatal convulsion (BFNC) and other convulsions

JOURNAL Patent: JP 2001521041-A 79 06-NOV-2001;

COMMENT UNIVERSITY OF UTAH RESEARCH FOUNDATION

OS Homo sapiens (human)

PN JP 2001521041-A/79

PD 06-NOV-2001

PF 23-OCT-1998 JP 2000517983

PR 24-OCT-1997 US 60/063147

PI NANDA A SINGH, MARK F LEPPERT, CAROLE CHARLIER

PC C07K16/18, A01K67/027, A61K48/00, A61P25/08, A61P43/00, C07K14/47,

PC C12N5/10, A01K67/027, A61K48/00, A61P25/08, A61P43/00, C07K14/47,

PC C12N15/09, C12P21/08, C12Q1/02, C12Q1/68, (C12P21/08, C12R1:91),

PC C12N5/00,

PC C12N15/00

CC KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial neonatal convulsion (BFNC) and other convulsions FH Key

CC Location/Qualifiers

FT source 1..22

FEATURES

source 1..22

Location/Qualifiers

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 9.5e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4083 CCTCAGTACGCTGCCACT 4100

DB 21 CCCGAGTGAGCTGCCACT 4

RESULT 849

BD133981

LOCUS BD133981 22 bp DNA linear PAT 18-SEP-2002

DEFINITION Oligonucleotide for detecting phenol and trichloroethylene-digesting bacterium and method of using the same.

ACCESSION BD133981 GI:23228926

VERSION JP 2002085070-A/1.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)

AUTHORS Imamura, T., Yano, T. and Nomoto, T.

TITLE Oligonucleotide for detecting phenol and trichloroethylene-digesting bacterium and method of using the same

JOURNAL Patent: JP 2002085070-A 1 26-MAR-2002;

COMMENT CANON INC

OS Artificial Sequence

PN JP 2002085070-A/1

PD 26-MAR-2002

PF 08-SEP-2000 JP 2000273949

PI TSUYOSHI IMAMURA, TETSUYA YANO, TAKESHI NOMOTO

PC C12N15/09, C12Q1/68, (C12Q1/68, C12R1:01), (C12Q1/68, C12R1:05),

PC (C12Q1/68, C12R1:38) C12N15/00

CC Description of Artificial Sequence: Synthesized FH Key

Location/Qualifiers

FT source 1..22

FT Location/Qualifiers

source 1..22

/organism="Artificial Sequence"

/mol_type="synthetic construct"

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.8; DB 1; Length 22;

Best Local Similarity 80.0%; Pred. No. 9.5e+02;

Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 510 ACCATGTCCTCCCTCGTGA 529

DB 3 ACCATGAGCCCTACGTGA 22

RESULT 850

AR137243

LOCUS AR137243 20 bp DNA linear PAT 16-JUN-2001

DEFINITION Sequence 1 from patent US 6197503.

ACCESSION AR137243

VERSION AR137243.1 GI:14478752

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Vo-dinh, T., Wintenberg, A. and Ericson, M.N.

TITLE Integrated circuit biochip microsystem containing lens

JOURNAL Patent: US 6197503-A 1 06-MAR-2001;

FEATURES

source 1..20

Location/Qualifiers

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 9.1e+02;

Matches 14; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4163 CTCCTCTCCGCCGAC 4177

DB 2 CTCCTCTCCGCCGAC 16

RESULT 851

BOVINE04

LOCUS BOVINE04 21 bp DNA linear MAM 06-FEB-1999

DEFINITION Bovine DNA for microsatellite marker, 3' terminus.

ACCESSION D83284

VERSION D83284.1 GI:1199701

KEYWORDS PCR primer.

SOURCE Bos taurus (cow)

ORGANISM Bos taurus

REFERENCE 1 (bases 1 to 21)

AUTHORS Hiranaka, T., Nakane, S., Mizoshita, K., Yamakuchi, H., Inoue-Murayama, M., Watanabe, T., Batendse, W. and Sugimoto, Y.

TITLE Characterization of 42 highly polymorphic bovine microsatellite markers

JOURNAL Anim. Genet. 27 (5), 365-368 (1996)

COMMENT MEDLINE 97083737

REFERENCE 97083737

PUBMED 9930081

REFERENCE 2 (bases 1 to 21)

AUTHORS Hiranaka, T., Nakane, S., Mizoshita, K., Inoue-Murayama, M., Watanabe, T., Batendse, W. and Sugimoto, Y.

TITLE Characterization of 42 bovine microsatellite markers

JOURNAL Unpublished

REFERENCE 3 (bases 1 to 21)

AUTHORS Sugimoto, Y.

TITLE Direct Submission

JOURNAL

Submitted (29-JAN-1996) Yoshikazu Sugimoto, Japan Live Stock Technology Association, Shikawa Institute of Animal Genetics; Nishio Osakura, Nishishirakawa, Fukushima 961, Japan (E-mail: LD10322@niftyserve.or.jp, Tel:0248-25-5641, Fax:0248-25-5725)

FEATURES

Location/Qualifiers

source 1. .21
/organism="Bos taurus"
/mol_type="genomic DNA"
/db_xref="taxon:9913"
misc_feature <1. .21
/note="microsatellite D1K062 PCR antisense primer"

Query Match

Best Local Similarity 0.3%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy

278 CTCTCTCTCTCTCTCTG 238
1 CTCTCTCTCTCTCATAC 21

RESULT 852

LOCUS A60166 21 bp DNA linear PAT 06-MAR-1998
DEFINITION Sequence 54 from Patent WO9706260.
ACCESSION A60166
VERSION A60166.1 GI:3715177

KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE

1 Perion, H., Beseme, F., Bedin, F., Paranhos-Baccala, G., Komurian-Pradel, F., Jolivet-Reynaud, C. and Mandrand, B. VIRAL MATERIAL AND NUCLEOTIDE FRAGMENTS ASSOCIATED WITH MULTIPLE SCLEROSIS USEFUL FOR DIAGNOSTIC, PREVENTIVE AND THERAPEUTIC PURPOSES
Patent: WO 9706260-A 54 20-FEB-1997;
BIO MERIEUX (FR)
Other publication FR 2737500 970207.

JOURNAL

COMMENT
FEATURES
source 1. .21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match

Best Local Similarity 0.3%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy

3581 CCTGAGTTCCTCCCTAAGC 3601
1 CCTGAGTTCCTGCACTAACC 21

RESULT 853

LOCUS A65474 21 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 2 from Patent WO9735002.
ACCESSION A65474
VERSION A65474.1 GI:4531209

KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE

1 Wils, P. and Ollivier, M. PURIFICATION OF PHARMACEUTICAL-GRADE PLASMID DNA
Patent: WO 9735002-A 2 25-SEP-1997;
RHONE-POULENC RORER SA (FR)
Other publication AU 2166197 19971010
Other publication FR 2746412 19970926.

FEATURES

Location/Qualifiers

source 1. .21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match

Best Local Similarity 0.3%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy

2800 AGGAGGAGGAAATGAGAG 2820
21 AGGAGGAGGAGGAGGAG 1

RESULT 854

LOCUS A79516 21 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 54 from Patent EP0789077.
ACCESSION A79516
VERSION A79516.1 GI:6092519

KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE

1 (bases 1 to 21)
Jolivet-Reynaud, C. and Bedin, F. VIRAL MATERIAL AND NUCLEOTIDE FRAGMENTS ASSOCIATED WITH MULTIPLE SCLEROSIS HAVING DIAGNOSTIC, PROPHYLACTIC AND THERAPEUTICAL USES
Patent: EP 0789077-A 54 13-AUG-1997;
BIO MERIEUX (FR)

JOURNAL

COMMENT
FEATURES
source 1. .21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match

Best Local Similarity 0.3%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy

3581 CCTGAGTTCCTCCCTAAGC 3601
1 CCTGAGTTCCTGCACTAACC 21

RESULT 855

LOCUS AR020924 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 22 from patent US 5789223.
ACCESSION AR020924
VERSION AR020924.1 GI:3975539

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE

1 (bases 1 to 21)
Bergema, D. Jon., Stambolian, D. Edward., Ruben, S. M. and Rosen, C. A. Human galactokinase gene
Patent: US 5789223-A 22 04-AUG-1998;
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

JOURNAL

COMMENT
FEATURES
source 1. .21
/organism="unassigned DNA"

Query Match

Best Local Similarity 0.3%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy

391 AGCAGCCGAGGCCACGAG 411
1 AGCAGCCGAGGCCCTCCAGAG 21

RESULT 856	AR028658	21 bp	DNA	linear	PAT 29-SEP-1999
LOCUS	AR028658				
DEFINITION	Sequence 26 from patent US 5858740.				
ACCESSION	AR028658				
VERSION	AR028658.1	GI:5940631			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21) Finer,M.H., Roberts,M.R., Dull,T.J., Zeebo,K.M., Qin,L. and Farsou,D.A.				
TITLE	Method for production of high titer virus and high efficiency retrieval mediated transduction of mammalian cells				
JOURNAL	Patent: US 5858740-A 26 12-JAN-1999;				
FEATURES	Location/Qualifiers				
source	1..21 /organism="unknown" /mol_type="unassigned DNA"				
Query Match	0.3%;	Score 14.6;	DB 1;	Length 21;	
Best Local Similarity	81.0%;	Pred. No. 9.7e+02;			
Matches	17;	Conservative 0;	Mismatches 4;	Indels 0;	Gaps 0;
OY	264	CCCCCCCCTCTCTCTCTC	284		
Db	1	CCACCCCTCACTCTGCTCTC	21		
RESULT 857	AR051047	21 bp	DNA	linear	PAT 29-SEP-1999
LOCUS	AR051047				
DEFINITION	Sequence 22 from patent US 5830649.				
ACCESSION	AR051047				
VERSION	AR051047.1	GI:5974411			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21) Bergsma,D.Jon. and Stambolijan,D.Edward.				
TITLE	Human galactokinase gene				
JOURNAL	Patent: US 5830649-A 22 03-NOV-1998;				
FEATURES	Location/Qualifiers				
source	1..21 /organism="unknown" /mol_type="unassigned DNA"				
Query Match	0.3%;	Score 14.6;	DB 1;	Length 21;	
Best Local Similarity	81.0%;	Pred. No. 9.7e+02;			
Matches	17;	Conservative 0;	Mismatches 4;	Indels 0;	Gaps 0;
OY	391	AGCAGCCGAGGCCACGAG	411		
Db	1	AGCAGCGGAGGCTCCAGCAG	21		
RESULT 858	AR053751	21 bp	DNA	linear	PAT 29-SEP-1999
LOCUS	AR053751				
DEFINITION	Sequence 26 from patent US 5834256.				
ACCESSION	AR053751				
VERSION	AR053751.1	GI:5978613			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21) Finer,M.H., Roberts,M.R., Dull,T.J., Zeebo,K.M., Qin,L. and Farsou,D.A.				
TITLE	Method for production of high titer virus and high efficiency				

Query Match	0.3%: Score 14.6; DB 1; Length 21;	Best Local Similarity 81.0%; Pred. No. 9.7e+02; Mismatches 4; Indels 0; Gaps 0;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;		
264 CCCCCCTCTCTCTCTCTC 284		
1 CCACCCCTCACTCTGCTTCTC 21		
Db		
RESULT 859		
LOCUS AR065838 21 bp DNA linear PAT 29-SEP-1999		
DEFINITION Sequence 6 from patent US 5849564.		
ACCESSION AR065838		
VERSION AR065838.1 GI:5996054		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS 1 (bases 1 to 21)		
TITLE Chang,Y., Bohenzky,R.A., Russo,J.J., Efelman,I.S. and Moore,P.S. Polypeptides from Kaposi's sarcoma-associated herpesvirus, DNA encoding same and uses thereof		
FEATURES Patent: US 5849564-A 6 15-DEC-1998; Location/Qualifiers		
source 1..21 /organism="unknown" /mol_type="unassigned DNA"		
Query Match	0.3%: Score 14.6; DB 1; Length 21;	
Best Local Similarity 81.0%; Pred. No. 9.7e+02; Mismatches 4; Indels 0; Gaps 0;		
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;		
726 TCCATGAGGTTCTTCAACCAAG 746		
1 TGCATCAGCTTCTTCAACCAAG 21		
Db		
RESULT 860		
LOCUS AR069037 21 bp DNA linear PAT 29-SEP-1999		
DEFINITION Sequence 6 from patent US 5854338.		
ACCESSION AR069037		
VERSION AR069037.1 GI:6001244		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS 1 (bases 1 to 21)		
TITLE Chang,Y., Bohenzky,R.A., Russo,J.J., Efelman,I.S. and Moore,P.S. Kaposi's sarcoma-associated herpesvirus (KSHV) interleukin 6 (IL-6) and uses thereof		
FEATURES Patent: US 5854338-A 6 29-DEC-1998; Location/Qualifiers		
source 1..21 /organism="unknown" /mol_type="unassigned DNA"		
Query Match	0.3%: Score 14.6; DB 1; Length 21;	
Best Local Similarity 81.0%; Pred. No. 9.7e+02; Mismatches 4; Indels 0; Gaps 0;		
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;		
726 TCCATGAGGTTCTTCAACCAAG 746		
1 TGCATCAGCTTCTTCAACCAAG 21		
Db		

RESULT 861
AR073030/c
LOCUS AR073030 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 3 from patent US 5948680.
ACCESSION AR073030
VERSION AR073030.1 GI:9997973
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 21)
AUTHORS Baker, B.F. and Cowse, L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 3 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 380 AACCTGTCGACGACCCAG 400
|||||
Db 21 AACCTGTCGATCGACGAG 1

RESULT 862
AR080212/c
LOCUS AR080212 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 18 from patent US 5968737.
ACCESSION AR080212
VERSION AR080212.1 GI:10006947
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ali-Osman, F., Lopez-Berestein, G., Buolamwini, J.K., Antoun, G.,
Lo, H.-W., Keller, C. and Akande, O.
TITLE Method of identifying inhibitors of glutathione S-transferase (GST)
JOURNAL Patent: US 5968737-A 18 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2346 GACCTCCTGTCACGACGAG 2366
|||||
Db 21 GACCTCCTGTCACGACGAG 1

RESULT 863
AR084544
LOCUS AR084544 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 33 from patent US 5981185.
ACCESSION AR084544
VERSION AR084544.1 GI:10011315
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 33 09-NOV-1999;

FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2800 AGGAGGAGAAATGAAGAG 2820
|||||
Db 1 AAGAGAGAGAGAGAGAGAG 21

RESULT 864
AR084572/c
LOCUS AR084572 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 61 from patent US 5981185.
ACCESSION AR084572
VERSION AR084572.1 GI:10011343
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 61 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2800 AGGAGGAGAAATGAAGAG 2820
|||||
Db 21 AAGAGAGAGAGAGAGAGAG 1

RESULT 865
AR084573
LOCUS AR084573 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 62 from patent US 5981185.
ACCESSION AR084573
VERSION AR084573.1 GI:10011344
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 62 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2802 GAAGAGAAATGAAGAGGA 2822
|||||
Db 1 GAAGAGAGAGAGAGAGAG 21

RESULT 866
AR084602/c
LOCUS AR084602 21 bp DNA linear PAT 01-SEP-2000

DEFINITION Sequence 91 from patent US 5981185.
ACCESSION AR084602
VERSION AR084602.1 GI:10011373
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matsun,R.S., Coassan,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 91 09-NOV-1999;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2802 GAAGAGAAATGAAGAAGA 2822
Db 21 GAAGAGAGAGAGAGAGAA 1

RESULT 867
AR094741
LOCUS AR094741 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 54 from patent US 6001987.
ACCESSION AR094741
VERSION AR094741.1 GI:10021947
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Perron,H., Beseme,F., Bedin,F., Paranhos-Baccala,G., Komurian-Piradel,F., Jolivet-Reynaud,C. and Mandrand,B.
TITLE Isolated nucleotide sequences associated with Multiple sclerosis
JOURNAL Patent: US 6001987-A 54 14-DEC-1999;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3581 CCTGAGTTCTTCCTTAAGCC 3601
Db 1 CCTGAGTTCTTCGACTAACC 21

RESULT 868
AR127836
LOCUS AR127836 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 6 from patent US 6183751.
ACCESSION AR127836
VERSION AR127836.1 GI:14115498
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chang,Y., Bohenzky,R.A., Rusco,J.J., Edelman,I.S. and Moore,P.S.
TITLE Unique associated Kaposi's Sarcoma virus sequences and uses thereof
JOURNAL Patent: US 6183751-A 6 06-FEB-2001;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 726 TCCATGAGCTTCTTCCACCA 746
Db 1 TGCATCAGCTTCTTCCACCC 21

RESULT 869
AR129447/c
LOCUS AR129447 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6187533.
ACCESSION AR129447
VERSION AR129447.1 GI:14117344
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H., Horikawa,Y. and Menzel,S.
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha
JOURNAL Patent: US 6187533-A 19 13-FEB-2001;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2221 GTCCCTTAACATCACTCACC 2241
Db 21 GTCCCATGTGACAGCTCACC 1

RESULT 870
AR146251
LOCUS AR146251 21 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 26 from patent US 6218187.
ACCESSION AR146251
VERSION AR146251.1 GI:15109440
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Finer,M.H., Dull,T.J., Zeebo,K.M., Cooke,K. and Farsen,D.A.
TITLE Method for production of high titer virus and high efficiency retroviral mediated transduction of mammalian cells
JOURNAL Patent: US 6218187-A 26 17-APR-2001;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 264 CCCCCTCTCTCTCTCTCTC 284
Db 1 CCACCCCTCACTCTCTCTC 21

RESULT 871
AR163443
LOCUS AR163443 21 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 5 from patent US 6270977.
ACCESSION AR163443

VERSION AR163443.1 GI:16234046
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Klann,R.Chris.
TITLE Specific, highly sensitive, nested PCR detection scheme for the
pseudorabies virus
JOURNAL Patent: US 6270977-A 5 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 2233 TCACCTACCGCTTCACGACC 2253
1 TCACGACCGCTTCACGACC 21

RESULT 872
LOCUS AR165964 21 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 17 from patent US 6280942.
ACCESSION AR165964
VERSION AR165964.1 GI:16241080
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Morishima,N., Mizumura,H. and Shibata,T.
TITLE Endonuclease
JOURNAL Patent: US 6280942-A 17 28-AUG-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 4414 ATAAATATATATATATATA 4434
1 ATAAATATATGTTTATATA 21

RESULT 873
LOCUS AR178205 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 24 from patent US 6319494.
ACCESSION AR178205
VERSION AR178205.1 GI:20219343
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Capon,D.V., Weiss,A., Irving,B.A., Roberts,M.R. and Zsebo,K.
TITLE Chimeric chains for receptor-associated signal transduction
pathways
JOURNAL Patent: US 6319494-A 24 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;

Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 264 CCCCCCTCTCTCTCTTC 284
1 CCACCCCTCCTCTGCTTC 21

RESULT 874
LOCUS AR178309/c 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 26 from patent US 6319672.
ACCESSION AR178309
VERSION AR178309.1 GI:20219447
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Crouzet,J., Scherman,D., Wile,P., Blanche,F. and Cameron,B.
TITLE Purification of a triple helix formation with an immobilized
oligonucleotide
JOURNAL Patent: US 6319672-A 26 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 2800 AGGAGAGGAAATGAGAG 2820
21 AAGAGAGAGAGAGAGAG 1

RESULT 875
LOCUS AR178319 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 36 from patent US 6319672.
ACCESSION AR178319
VERSION AR178319.1 GI:20219457
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Crouzet,J., Scherman,D., Wile,P., Blanche,F. and Cameron,B.
TITLE Purification of a triple helix formation with an immobilized
oligonucleotide
JOURNAL Patent: US 6319672-A 36 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 2802 GAAGAGAAATGAGAGGA 2822
1 GAAGAGAGAGAGAGAGGA 21

RESULT 876
LOCUS BD190703 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Unique associated Kaposi's sarcoma virus sequences and uses
thereof.
ACCESSION BD190703
VERSION BD190703.1 GI:33000442

KEYWORDS JP 2002513274-A/3.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 21)
 Chang, Y., Bohenzky, R.A., Russo, J.J., Edelman, I.S. and Moor, P.S.
 Unique associated Kaposi's sarcoma virus sequences and uses thereof
 Patent: JP 2002513274-A 3 08-MAY-2002;
 THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
 COMMENT
 PN JP 2002513274-A/3
 PD 08-MAY-2002
 PR 22-JUL-1997 JP 1998509105
 PR 25-JUL-1996 US 08/686349,25-JUL-1996 US 08/687253 PR
 25-JUL-1996 US 08/686350,25-JUL-1996 US 08/688814 PR
 25-JUL-1996 US 08/686243,05-SEP-1996 US 08/708678 PR
 10-OCT-1996 US 08/728323,13-NOV-1996 US 08/748640 PR
 13-NOV-1996 US 08/747887,29-NOV-1996 US 08/757659 PI YUAN
 CHANG, ROY A BOHENZKY, JAMES J RUSSO, ISIDORE S EDELMAN, PI PATRICK S MOORE
 PC C07H21/04, C12Q1/68, C12P19/34, C12N15/10
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.
 FEATURES
 source 1. .21
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 Query Match 0.3%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 9,7e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 726 TCCATGAGCTTCTTCCACCAAG 746
 DB 1 TGCATCAGCTTCTTCCACCAAG 21
 RESULT 877
 LOCUS BD227429 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Ehrlichia canis 120-kDa immunodominant antigenic protein gene.
 ACCESSION BD227429
 VERSION BD227429.1 GI:33037199
 KEYWORDS JP 2002523087-A/1.
 SOURCE JP 2002523087-A/1.
 ORGANISM synthetic construct
 synthetic construct
 artificial sequences.
 1 (bases 1 to 21)
 Walker, D.H. and Yu, X.J.
 Ehrlichia canis 120-kDa immunodominant antigenic protein gene
 Patent: JP 2002523087-A 1 30-JUL-2002;
 RESEARCH DEVELOPMENT FOUNDATION
 COMMENT
 OS Artificial Sequence
 PN JP 2002523087-A/1
 PD 30-JUL-2002
 PR 27-AUG-1998 JP 2000567675
 PR 27-AUG-1998 US 09/141047
 PI DAVID H WALKER, XU JIE YU
 PC C12N15/09, C12N15/09, A61K38/00, A61K39/02, A61K48/00, A61P31/04,
 PC A61P37/04,
 PC C07K14/29, C07K16/12, C12N1/15, C12N1/19, C12N1/21, C12N5/10// PC
 C12P21/08,
 PC (C12N15/09, C12R1:01), C12N15/00, C12N15/00, C12N5/00, A61K37/02,
 PC (C12N15/00, C12R1:01)
 CC Forward primer pxcf2-2 used to amplify the gene encoding the
 CC 120 kDa
 CC immunoreactive protein
 FH key Location/Qualifiers
 primer bind -341..-321.
 FT Location/Qualifiers
 source 1. .21

/organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 0.3%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 9,7e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 612 GAGTCATCTCCCGGCATAC 632
 DB 1 GAAACATCTTACCGGCATTC 21
 RESULT 878
 LOCUS BD230876 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
 ACCESSION BD230876
 VERSION BD230876.1 GI:33040646
 KEYWORDS JP 2002530091-A/745.
 SOURCE JP 2002530091-A/745.
 ORGANISM Canis familiaris (dog)
 Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 1 (bases 1 to 21)
 Galibert, F. and Andre, C.
 Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
 Patent: JP 2002530091-A 745 17-SEP-2002;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
 COMMENT
 OS Canis familiaris (dog)
 PN JP 2002530091-A/745
 PD 17-SEP-2002
 PR 15-NOV-1998 JP 2000582596
 PR 13-NOV-1998 US 60/108193
 PI FRANCIS GALIBERT, CATHERINE ANDRE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC ATH133
 FH key Location/Qualifiers
 FT source 1. .21
 /organism="Canis familiaris (dog)"
 Location/Qualifiers
 source 1. .21
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 Query Match 0.3%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 9,7e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 2613 AGCCCTGCTTTCGCCACATTT 2633
 DB 1 AGCCCTGAGTTGCTACATTT 21
 RESULT 879
 LOCUS BD250646 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.
 ACCESSION BD250646
 VERSION BD250646.1 GI:33060416
 KEYWORDS JP 2002511276-A/200.
 SOURCE JP 2002511276-A/200.
 ORGANISM synthetic construct
 synthetic construct
 artificial sequences.
 1 (bases 1 to 21)
 Cowest, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasnor, H.M., Brooks, D.G., Ohsa, C., Wyatt, J.R., Borchers, A.H. and Vlkars, T.A.
 Identification of genetic targets for modulation by

oligonucleotides and generation of oligonucleotides for gene modulation
Patent: JP 2002511276-A 200 16-APR-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/200

COMMENT

PI 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
LEX M COMSERT, BRENDA F BAKER, JOHN MCNEILL, SUSAN M FRIER, HENRI PI
M SASHOR,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
C12N15/00
CC PCR Primer
FH Key
FT source
Location/Qualifiers
1. .21
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES

source

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 380 AAGCTGTGCAGACCGAG 400
Db 21 AAGCTGTGCAGACCGAG 1

Db

RESULT 880
BD266047/c
LOCUS BD266047
DEFINITION Universal arrays.
ACCESSION BD266047
VERSION BD266047.1 GI:33075815
KEYWORDS JP 2002539849-A/47.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 21)
Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S.,
Lockhart, D.J., Ryder, T. and Sklar, P.
Universal arrays
Patent: JP 2002539849-A 47 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFMETRIX INC
OS Homo sapiens (human)
PN JP 2002539849-A/47
PD 26-NOV-2002
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
HUANG, PAUL KAPLAN, ERIC
PI S LANDER,
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
G01N33/56
CC G01N37/00, C12N15/00, C12N15/00, C12N15/00
CC Universal arrays
FH Key
FT source
Location/Qualifiers
1. .21
/organism="Homo sapiens (human)".
/mol_type="genomic DNA"
/db_xref="taxon:9606"

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

FEATURES

source

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 552 AAGCGGAGAGAGCTGCTTTC 572
Db 21 AAGAGAAAGAGCTGCTTTC 1

RESULT 881

CO754826
LOCUS CO754826
DEFINITION Sequence 42 from Patent EP1378519.
ACCESSION CO754826
VERSION CO754826.1 GI:44845861
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Flegel, W.A. and Wagner, F.F.
TITLE Sciamaa antigens
JOURNAL Patent: EP 1378519-A 42 07-JAN-2004;
BIOTEST AG (DE)
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: primer"

FEATURES

source

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2830 GGGAGCTGTGCTGAAGTTG 2850
Db 1 GGGAGCTGTGCTGAAGTTG 21

RESULT 882
CO778285/c
LOCUS CO778285
DEFINITION Sequence 1971 from Patent EP1394274.
ACCESSION CO778285
VERSION CO778285.1 GI:45381003
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Ohtani, N., Sugita, Y., Yamaya, M., Kubo, H., Nagai, H. and Izuhara, K.
TITLE Methods of testing for bronchial asthma or chronic obstructive
pulmonary disease
JOURNAL Patent: EP 1394274-A 1971 03-MAR-2004;
Genox Research, Inc. (JP)
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"

FEATURES
source
Location/Qualifiers
1. .21
/organism="Homo sapiens (human)".
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2369 GCTCAGAGAGAGAGAGCA 2389
Db 21 GCTCAGAGAGAGAGAGCA 1

FEATURES
source
Location/Qualifiers
1. .21
/organism="Homo sapiens (human)".
/mol_type="genomic DNA"
/db_xref="taxon:9606"

RESULT 883
LOCUS CQ798291 21 bp DNA
DEFINITION Sequence 8 from Patent WO2004029229.
ACCESSION CQ798291
VERSION CQ798291.1 GI:46426692
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Arenas,E., Wagner,J., Branco,G.C. and Sousa,K.
TITLE Method and materials relating to neurogenesis
JOURNAL Patent: WO 2004029229-A 8 08-APR-2004;
Neuro Therapeutics AB (SE)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2061 CTGGGACCAAGAGCGCTG 2081
DB 1 CTGGGACCAAGAGCGACTTG 21

RESULT 884
LOCUS CQ830493 21 bp DNA
DEFINITION Sequence 5 from Patent WO2004055153.
ACCESSION CQ830493
VERSION CQ830493.1 GI:50250833
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Schluesener,H. and Wendel,H.P.
TITLE Devices coated with substances that mediate the adhesion of
JOURNAL biological material
Patent: WO 2004055153-A 5 01-JUN-2004;
Eberhard-Karls-Universitaet Tuebingen (DE)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Nukleotidsequenz"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2802 GAAGAGAAATGAAGAAGA 2822
DB 21 GAAGAGAAAGAAAGAA 1

RESULT 885
LOCUS CQ830954 21 bp DNA
DEFINITION Sequence 39 from Patent EP1437417.
ACCESSION CQ830954
VERSION CQ830954.1 GI:50831089
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Nukleotidsequenz"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 768 TACAGAGGAAACATGGGG 788
DB 1 TTCTAGAGTAACATGGGG 21

RESULT 887
LOCUS E59395 21 bp DNA
DEFINITION Method for differentiating varieties of pig by DNA sequence
ACCESSION E59395

REFERENCE 1
AUTHORS Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE Beta-catenin oligonucleotide microchip and method for detecting
JOURNAL beta-catenin mutations employing same
Patent: EP 1437417-A 39 14-JUL-2004;
National Cancer Center (KR)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4947 ATGTATTCATCTGCTGGTA 4967
DB 21 ATGATTCATATGTCAGGTA 1

RESULT 886
LOCUS E27053 21 bp DNA
DEFINITION Novel receptor protein and utilization of the same.
ACCESSION E27053
VERSION E27053.1 GI:13026383
KEYWORDS JP 1999152300-A/8.
SOURCE JP 1999152300-A/8.
ORGANISM unidentified
unclassified
unclassified
1 (bases 1 to 21)
REFERENCE
AUTHORS Kazunori,N., Yasushi,A. and Takashi,H.
TITLE Novel receptor protein and utilization of the same
JOURNAL Patent: JP 1999152300-A 8 08-JUN-1999;
TAKEDA CHEM IND LTD
COMMENT
OS Unidentified
PN JP 1999152300-A/8
PD 08-JUN-1999
PF 24-APR-1998 JP 1998114450
PR
PI KAZUNORI NISHI,YASUSHI ARAVA,TAKASHI HORIGUCHI PC
COTK14/715,A61K45/00,C07K16/28,C12N15/09,C12P21/02,PC
C12Q1/02//A61K48/00,
PC C12N5/10,(C12N15/09,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,
PC C12N5/00,
PC (C12N15/00,C12R1:91)
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source location/Qualifiers
1..21
/organism="Unidentified".
1..21
/organism="Unidentified".
location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 768 TACAGAGGAAACATGGGG 788
DB 1 TTCTAGAGTAACATGGGG 21

RESULT 887
LOCUS E59395 21 bp DNA
DEFINITION Method for differentiating varieties of pig by DNA sequence
ACCESSION E59395

VERSION ES9395.1 GI:18622530
KEYWORDS JP 2000350586-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Mitsuhashi, T. and Okumura, N.
TITLE Method for differentiating varieties of pig by DNA sequence
JOURNAL Patent: JP 2000350586-A 19 19-DEC-2000;
LINES: STOCK EXPERIMENT STATION MINISTRY OF AGRICULTURE FORESTRY AND
FISHERIES, SOCIETY FOR TECHNO-INNOVATION OF AGRICULTURE FORESTRY
AND FISHERIES, TADAYOSHI MITSUHASHI
OS Artificial Sequence
PN JP 2000350586-A/19
PD 19-DEC-2000
PF 11-JUN-1999 JP 1999165269
PR
PI TADAYOSHI MITSUHASHI, NAOHIKO OKUMURA
PC C12N15/09, C12Q1/68, G01N33/50, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.
FEATURES
source 1..21
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2875 CCATTATCTGACCCCTGAGT 2895
Db 1 CCAATACCTCTGAACCTTAGT 21
RESULT 888
E60076
LOCUS E60076
DEFINITION Endonuclease.
ACCESSION E60076
VERSION E60076.1 GI:13023326
KEYWORDS JP 2000041686-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Nobuhiro, M., Hikaru, M. and Takehiko, S.
TITLE Endonuclease
JOURNAL Patent: JP 2000041686-A 16 15-FEB-2000;
RIKAGAKU KENKYUSHO
OS Artificial Sequence
PN JP 2000041686-A/16
PD 15-FEB-2000
PF 24-MAY-1999 JP 1999144005
PR
PI NOBUHIRO MORISHIMA, HIKARU MIZUMURA, TAKEHIKO SHIBATA
PC C12N15/09, C12N1/19, C12N1/21, C12N5/10, C12N9/16// PC
(C12N9/16, C12R1.19), C12N15/00, C12N5/00
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.
FEATURES
source 1..21
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 4414 ATATATATATATATATATATA 4434
Db 1 ATATATATATATATATATATA 21
RESULT 889
I28143/c
LOCUS I28143
DEFINITION Sequence 315 from patent US 5567809.
ACCESSION I28143
VERSION I28143.1 GI:1818919
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Apple, R.J., Erlich, H.A., Griffith, R.L. and Scharf, S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL Patent: US 5567809-A 315 22-OCT-1996;
FEATURES
source 1..21
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1704 CCGAGCCCGACATGATCACC 1724
Db 21 CCGCCCCCGACATGCTCACC 1
RESULT 890
I30539
LOCUS I30539
DEFINITION Sequence 2 from patent US 5580969.
ACCESSION I30539
VERSION I30539.1 GI:1821330
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hoke, G.D., Bradley, M.O., Williams, T.J. and Lee, C.-H.
TITLE Antisense oligonucleotides directed against human ICAM-1 RNA
JOURNAL Patent: US 5580969-A 2 03-DEC-1996;
FEATURES
source 1..21
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 555 GCGGAGGAGCTGCTTCCAGG 575
Db 1 GGGGCGGTGCTGCTTCCCGG 21
RESULT 891
I49133
LOCUS I49133
DEFINITION Sequence 7 from patent US 5567277.
ACCESSION I49133
VERSION I49133.1 GI:2467596
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
source 1..21
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,A.S., Bourque,A. and Vilenchik,M.
TITLE Method for analyzing oligonucleotide analogs
JOURNAL Patent: US 5627277-A 7 06-MAY-1997;
FEATURES
SOURCE
    Location/Qualifiers
        1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 CCCCCCCTCTCTCTCTTCT 283
Db 1 CGCACCATCTCTCTCTCTCT 21

RESULT 892
LOCUS 173330 21 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 26 from patent US 5686279.
ACCESSION 173330
VERSION 173330.1 GI:3009469
KEYWORDS
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Finer,M.H., Roberts,M.R., Dull,T.J., Zeebo,K.M., Qin,L. and
    Farson,D.A.
TITLE Method for production of high titer virus and high efficiency
    retroviral mediated transduction of mammalian cells
JOURNAL Patent: US 5686279-A 26 11-NOV-1997;
FEATURES
SOURCE
    1..21
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
    0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 264 CCCCCCCTCTCTCTCTTCTC 284
Db 1 CCACCCCTCACTCTGCTTCTC 21

RESULT 893
LOCUS AR194738 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6348566.
ACCESSION AR194738
VERSION AR194738.1 GI:20241330
KEYWORDS
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chang,Y., Bohenzky,R.A., Russo,J.J., Beelman,I.S. and Moore,P.S.
TITLE Unique associated Kaposi's sarcoma virus sequences and uses thereof
JOURNAL Patent: US 6348586-A 6 19-FEB-2002;
FEATURES
SOURCE
    1..21
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
    0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 726 TCCATGAGGTTCTTCCACCAAG 746

```

```

Db 1 TGCATCAGCTTCTTCCACCAAG 21

RESULT 894
LOCUS AR213252/c 21 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 16 from patent US 6403360.
ACCESSION AR213252
VERSION AR213252.1 GI:23310384
KEYWORDS
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bianar,M.A., Levesque,P.C., Little,W.A., Neubauer,M.G. and
    Yang,W.-P.
TITLE Kcno potassium channels and methods of modulating same
JOURNAL Patent: US 6403360-A 16 11-UN-2002;
FEATURES
SOURCE
    1..21
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
    0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2614 GCCCTGCTTGGCCACATTTG 2634
Db 21 GCACGCTTTGCCACATCTG 1

RESULT 895
LOCUS AR214487 21 bp mRNA linear PAT 25-SEP-2002
DEFINITION Sequence 24 from patent US 6407221.
ACCESSION AR214487
VERSION AR214487.1 GI:23312312
KEYWORDS
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Capon,D.J., Weisb,A., Irving,B.A., Roberts,M.R. and Zeebo,K.
TITLE Chimeric chains for receptor-associated signal transduction
    pathways
JOURNAL Patent: US 6407221-A 24 18-JUN-2002;
FEATURES
SOURCE
    1..21
        /organism="unknown"
        /mol_type="mRNA"

Query Match
    0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 264 CCCCCCCTCTCTCTTCTC 284
Db 1 CCACCCCTCACTCTGCTTCTC 21

RESULT 896
LOCUS AR265749 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 19 from patent US 6492164.
ACCESSION AR265749
VERSION AR265749.1 GI:29694590
KEYWORDS
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Crouzet,J., Scherman,D., Cameron,B., Wile,P. and Darquet,A.-M.

```

TITLE Circular DNA expression cassettes for gene transfer
JOURNAL Patent: US 6492164-A 19 10-DEC-2002;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2800 AGAAGAGAGAAATGAGAGAG 2820
|||||
Db 21 AAGAAGAGAGAGAGAGAGAG 1

RESULT 897
AR274841 21 bp DNA linear PAT 10-APR-2003
LOCUS AR274841
DEFINITION Sequence 26 from patent US 6506604.
ACCESSION AR274841
VERSION AR274841.1 GI:29707390
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Finer,M.H., Dull,T.J., Zsebo,K.M., Cooke,K. and Parson,D.A.
TITLE Method for production of high titer virus and high efficiency
retroviral mediated transduction of mammalian cells
JOURNAL Patent: US 6506604-A 26 14-JAN-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 264 CCCCCCTCTCTCTCTTCTC 284
|||||
Db 1 CCACCCCTCACTCTGCTTCTC 21

RESULT 898
AR285271 21 bp DNA linear PAT 10-APR-2003
LOCUS AR285271
DEFINITION Sequence 17 from patent US 6528296.
ACCESSION AR285271
VERSION AR285271.1 GI:29722371
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Morishima,N., Mizumura,H. and Shibata,T.
TITLE Endonuclease
JOURNAL Patent: US 6528296-A 17 04-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4414 ATATATATATATATATATA 4434
|||||
Db 1 ATATATATATATATATATA 21

RESULT 899
AR292227/c 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR292227
DEFINITION Sequence 3962 from patent US 6537751.
ACCESSION AR292227
VERSION AR292227.1 GI:31679511
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 3962 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2465 CAATACGCTCACCAAGCA 2485
|||||
Db 21 CAATCAGCTTCCCAAGCA 1

RESULT 900
AR296742/c 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR296742
DEFINITION Sequence 8477 from patent US 6537751.
ACCESSION AR296742
VERSION AR296742.1 GI:31684026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8477 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 47 CCACTTCTGCGCCACCAT 67
|||||
Db 21 CCACTTCTTTCCCACTTAT 1

RESULT 901
AR299064 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299064
DEFINITION Sequence 10799 from patent US 6537751.
ACCESSION AR299064
VERSION AR299064.1 GI:31686348
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10799 25-MAR-2003;

FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4460 CATGATGTGCCAAGTGGTGTG 4480
Db 1 CAGGATGTTCCAGCTCTGTG 21

RESULT 902
AR343188
LOCUS AR343188 21 bp mRNA linear PAT 17-AUG-2003
DEFINITION Sequence 54 from patent US 6579526.
ACCESSION AR343188
VERSION AR343188.1 GI:33738690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Perron,H., Beseme,F., Bedin,F., Paranhos-Baccala,G., Komurian-Piradel,F., Jolivet-Reynaud,C. and Mandrand,B.
TITLE Viral material and nucleotide fragments associated with multiple sclerosis, for diagnostic, prophylactic and therapeutic purposes
JOURNAL Patent: US 6579526-A 54 17-JUN-2003;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3581 CCTGAGTTCTTCCTCAAGCC 3601
Db 1 CCTGAGTTCTTCGACTAACC 21

RESULT 903
AR344341
LOCUS AR344341 21 bp mRNA linear PAT 17-AUG-2003
DEFINITION Sequence 50 from patent US 6582703.
ACCESSION AR344341
VERSION AR344341.1 GI:33740282
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Perron,H., Beseme,F., Bedin,F., Paranhos-Baccala,G., Komurian-Piradel,F., Jolivet-Reynaud,C. and Mandrand,B.
TITLE Isolated nucleotide sequences associated with multiple sclerosis or rheumatoid arthritis and a process of detecting
JOURNAL Patent: US 6582703-A 50 24-JUN-2003;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3581 CCTGAGTTCTTCCTCAAGCC 3601
Db 1 CCTGAGTTCTTCGACTAACC 21

RESULT 904
AR361464
LOCUS AR361464 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 44 from patent US 6599727.
ACCESSION AR361464
VERSION AR361464.1 GI:33769302
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Christenson,E., Demaggio,A.J., Goldman,P.S. and McElligott,D.L.
TITLE Human poly (ADP-ribose) polymerase 2 materials and methods
JOURNAL Patent: US 6599727-A 44 29-JUL-2003;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2892 GAGTACTCTGTAGACGAC 2912
Db 1 GAGCACCCTCCCTGGACGAC 21

RESULT 905
AR488158
LOCUS AR488158 21 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 19 from patent US 6706952.
ACCESSION AR488158
VERSION AR488158.1 GI:47253932
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cad R.M. and Dietrich R.A.
TITLE Arabidopsis gene encoding a protein involved in the regulation of SAR gene expression in plants
JOURNAL Patent: US 6706952-A 19 16-MAR-2004;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2802 GAAGGAGAAATGAAGAGA 2822
Db 1 GAAGGGGAAAACATGAGGA 21

RESULT 906
AX016235/c
LOCUS AX016235 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 2 from Patent WO949067.
ACCESSION AX016235
VERSION AX016235.1 GI:10041812
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Wils,P., Ciollina,C. and Scherman,D.
TITLE Nucleic acid transfer vectors, compositions containing same and uses
JOURNAL Patent: WO 949067-A 2 30-SEP-1999;

WILS PIERRE (FR) ; CIOLINA CAROLE (FR) ; SCHERMAN DANIEL (FR) ; RHONE
POULENC RORER SA (FR)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="misc_binding"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 2800 AGAAGAGAAATGAGAGAG 2820
DB 21 AAGAGAGAGAGAGAGAG 1

RESULT 907
AX058360
LOCUS AX058360 21 bp DNA linear PAT 17-JAN-2001
DEFINITION Sequence 44 from Patent W0077179.
ACCESSION AX058360
VERSION AX058360.1 GI:12310820
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Christenson,E., Demaggio,A.J., Goldman,P.S. and Mcelligott,D.L.
TITLE Human poly(adp-ribose) polymerase 2 materials and methods
JOURNAL Patent: WO 0077179-A 44 21-DEC-2000;
ICOS CORPORATION (US)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 2892 GAGTACCTGCTGACCGAC 2912
DB 1 GAGCACCCCTGACCGAC 21

RESULT 908
AX073503
LOCUS AX073503 21 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 2 from Patent W00104317.
ACCESSION AX073503
VERSION AX073503.1 GI:12709943
KEYWORDS
SOURCE Riemerella anatipestifer
ORGANISM Riemerella anatipestifer
Bacteria; Bacteroidetes; Flavobacteriia; Flavobacteriales;
Flavobacteriaceae; Riemerella.
REFERENCE 1
AUTHORS Frey,J. and Sumathi,S.
TITLE omp a gene for an outer membrane protein of Riemerella
JOURNAL anatipestifer and methods of use
Patent: WO 0104317-A 2 18-JAN-2001;
Institute of Molecular Agrobiolgy (SG)
FEATURES
source location/Qualifiers
1..21
/organism="Riemerella anatipestifer"
/mol_type="unassigned DNA"
/db_xref="taxon:34085"

Query Match 0.3%; Score 14.6; DB 1; Length 21;

Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 270 CTCCTCTCTTCTCTCTC 290
DB 1 CTCCTCTCTCTCTCTCTC 21

RESULT 909
AX095648/c
LOCUS AX095648 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 826 from Patent W00118250.
ACCESSION AX095648
VERSION AX095648.1 GI:13511875
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 826 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 1542 CTGCAGCTCATTAATGACAG 1562
DB 21 CTGCAGATCAGAGACAG 1

RESULT 910
AX095650/c
LOCUS AX095650 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 828 from Patent W00118250.
ACCESSION AX095650
VERSION AX095650.1 GI:13511877
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 828 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 1030 GTGGGCTTCCAGAGACATC 1050
DB 21 GTGGGCTTCTTAATACATC 1

RESULT 911
AX097262/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 2440 from Patent WO0118250.
AX097262
ACCESSION AX097262.1 GI:13513676
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
1 Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarty, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2440 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES
source location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5207 AGGGAATGCAACCCACATTC 5227
Db 21 AGGGAATGCAACCCACATTC 1
RESULT 912
AX107828/c 21 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 3 from Patent WO0125287.
AX107828
ACCESSION AX107828
VERSION AX107828.1 GI:13923226
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 artificial sequences.
AUTHORS Freitag, R. and Garret-Flaudy, F.
TITLE Affinity macroligands
JOURNAL Patent: WO 0125287-A 3 12-APR-2001;
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (CH)
FEATURES
source location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2800 AGGAGAGAGAAATGAGAGAG 2820
Db 21 AGGAGAGAGAAATGAGAGAG 1
RESULT 913
AX107829 21 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 4 from Patent WO0125287.
AX107829
ACCESSION AX107829
VERSION AX107829.1 GI:13923227
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Freitag, R. and Garret-Flaudy, F.
AUTHORS
TITLE Affinity macroligands
JOURNAL Patent: WO 0125287-A 4 12-APR-2001;
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (CH)
FEATURES
source location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2802 GAAGAGAGAAATGAGAGAGA 2822
Db 21 GAAGAGAGAGAAATGAGAGAGA 1
RESULT 914
AX107830/c 21 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 5 from Patent WO0125287.
AX107830
ACCESSION AX107830
VERSION AX107830.1 GI:13923228
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 artificial sequences.
AUTHORS Freitag, R. and Garret-Flaudy, F.
TITLE Affinity macroligands
JOURNAL Patent: WO 0125287-A 5 12-APR-2001;
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (CH)
FEATURES
source location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2802 GAAGAGAGAAATGAGAGAGA 2822
Db 21 GAAGAGAGAGAAATGAGAGAGA 1
RESULT 915
AX118242/c 21 bp DNA linear PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 3365 from Patent WO0129262.
AX118242
ACCESSION AX118242
VERSION AX118242.1 GI:14035193
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 3365 26-APR-2001;
JOURNAL Orchard Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 73 CTAGGCGCTGCTCTTCAGAA 93
Db 21 CTAGGCGCTGCTCTTCAGAA 1

RESULT 916
AX287725 21 bp DNA linear PAT 21-NOV-2001
LOCUS AX287725
DEFINITION Sequence 111 from Patent WO0179481.
ACCESSION AX287725
VERSION AX287725.1 GI:17049481
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Ladner,R.C., Cohen,E.H., Nasiri,H.G., Rookey,K.L. and Hoet,R.
Novel methods of constructing libraries of genetic packages that
collectively display the members of a diverse family of peptides,
polypeptides or proteins
Patent: WO 0179481-A 111 25-OCT-2001;
Dyax Corp. (US)
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1036 TTCGAGAGAGCATCTTAAGG 1056
Db 1 TTCGAGATGAACAGCTTAAGG 21

RESULT 917
AX323391 21 bp DNA linear PAT 07-JAN-2002
LOCUS AX323391
DEFINITION Sequence 26 from Patent WO0192511.
ACCESSION AX323391
VERSION AX323391.1 GI:18094153
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Crouzet,J., Scherman,D., Wils,P., Blanche,F. and Cameron,B.
Purification of a triple helix formation with an immobilized
oligonucleotide
Patent: WO 0192511-A 26 06-DEC-2001;
Aventis Pharma (FR)
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2800 AGAAGAGAAATGAAGAAG 2820

Db 21 AAGAAGAGAAATGAAGAAG 1

RESULT 918
AX323401 21 bp DNA linear PAT 07-JAN-2002
LOCUS AX323401
DEFINITION Sequence 36 from Patent WO0192511.
ACCESSION AX323401
VERSION AX323401.1 GI:18094163
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Crouzet,J., Scherman,D., Wils,P., Blanche,F. and Cameron,B.
Purification of a triple helix formation with an immobilized
oligonucleotide
Patent: WO 0192511-A 36 06-DEC-2001;
Aventis Pharma (FR)
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2802 GAAGAGAGAAATGAAGAAG 2822
Db 1 GAAGAGAGAGAGAGAGAGAA 21

RESULT 919
AX384808 21 bp DNA linear PAT 19-MAR-2002
LOCUS AX384808
DEFINITION Sequence 8 from Patent WO0210452.
ACCESSION AX384808
VERSION AX384808.1 GI:19577942
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Chang,C.
Methods and compositions for predicting prostate cancer
Patent: WO 0210452-A 8 07-FEB-2002;
University of Rochester (US)
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3982 GCGGCGACTACCGGAGAAC 4002
Db 1 GCGGCGACTACCGCATCATCA 21

RESULT 920
AX384810 21 bp DNA linear PAT 19-MAR-2002
LOCUS AX384810
DEFINITION Sequence 10 from Patent WO0210452.
ACCESSION AX384810
VERSION AX384810.1 GI:19577944
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Chang, C.
TITLE Methods and compositions for predicting prostate cancer
JOURNAL Patent: WO 0210452-A 10 07-FEB-2002;
University of Rochester (US)
FEATURES
source Location/Qualifiers
1..21.
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3982 GCCGCGACTACCGCGACA 4002
Db 21 GCAGCGACTACCGCATCATCA 1

RESULT 921
AX429258/c 21 bp DNA linear PAT 21-JUN-2002
LOCUS AX429258
DEFINITION Sequence 1 from Patent WO0234941.
ACCESSION AX429258
VERSION AX429258.1 GI:21540565
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Mempel, M. R.
TITLE Methods for screening active molecules for treating and preventing
JOURNAL atherosclerotic lesions and its uses
PASTEUR INSTITUTE (FR)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4465 TGTGCCAAGTCTGTGCTAAG 4485
Db 21 TGTGCCAGCTGTCTGTGCTTAA 1

RESULT 922
AX537975/c 21 bp DNA linear PAT 23-NOV-2002
LOCUS AX537975
DEFINITION Sequence 33 from Patent WO02070675.
ACCESSION AX537975
VERSION AX537975.1 GI:25270136
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Koehler, R. H.
TITLE Regulation of human histone acetyltransferase
JOURNAL Patent: WO 02070675-A 33 12-SEP-2002;
Bayer Aktiengesellschaft (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Reverse primer"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1180 TCATCCGAGACCTCCCATCCC 1200
Db 21 TCATCAGTACCTTCGCAATCCC 1

RESULT 923
AX575228/c 21 bp DNA linear PAT 07-JAN-2003
LOCUS AX575228
DEFINITION Sequence 12 from Patent WO02059336.
ACCESSION AX575228
VERSION AX575228.1 GI:27551940
KEYWORDS
SOURCE Barley stripe mosaic virus
ORGANISM Barley stripe mosaic virus
viruses; ssRNA positive-strand viruses, no DNA stage; Hordeivirus.

REFERENCE 1
AUTHORS Holzberg, S. P. and Pogue, G. P.
TITLE Cytoplasmic inhibition of gene expression and expression of a
JOURNAL foreign protein in a monocot plant by a plant viral vector
Patent: WO 02059336-A 12 01-AUG-2002;
Large Scale Biology Corporation (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Barley stripe mosaic virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12327"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2805 GGAGAAATGAGAGAGAGT 2825
Db 21 GGAGAAATTCAGAGAGTACT 1

RESULT 924
AX601147 21 bp DNA linear PAT 17-FEB-2003
LOCUS AX601147
DEFINITION Sequence 242 from Patent WO02092851.
ACCESSION AX601147
VERSION AX601147.1 GI:28401220
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blime, M. M. and Swinburne, J. E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 242 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4440 GGCCACATGATGAACTC 4460
Db 1 GGCCACAGGATGAACACAC 21

RESULT 925
AX741051/c 21 bp DNA linear PAT 10-MAY-2003
LOCUS
DEFINITION Sequence 25 from Patent WO03027328.
AX741051
ACCESSION
VERSION AX741051.1 GI:30523912
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kitzan, N.V., Hyldig-Nielsen, J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
Patent: WO 03027328-A 25 03-APR-2003;
Boston Probe, Inc. (US); DakoCytomation Denmark A/S (DK)
JOURNAL
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 4999 TGCTCTCCAGCGCTGCGCA 5019
Db 21 TGCACTCCAGCTGCGCGACA 1

RESULT 926
AX786801/c 21 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 104 from Patent WO03050283.
AX786801
ACCESSION
VERSION AX786801.1 GI:32954156
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Houtzager, E., Vijfn, I.M. and Sijmons, P.C.
TITLE A structure for presenting desired peptide sequences
JOURNAL Patent: WO 03050283-A 104 19-JUN-2003;
Catchmads B.V. (NL)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer P19"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 2061 CTGGGGAACAAGGAGCCGTG 2081
Db 21 CTGGGGCACAAGGAGCCCTG 1

RESULT 927
AX798863 21 bp DNA linear PAT 08-OCT-2003
LOCUS
DEFINITION Sequence 9 from Patent WO03054229.
AX798863
ACCESSION
VERSION AX798863.1 GI:37604937

KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Guillet, C., Barriere, Y., Muriigneux, A. and Martinant, J.P.
TITLE Maize CCOAMW2 gene polymorphism, and uses thereof to enhance plant
digestibility
Patent: WO 03054229-A 9 03-JUL-2003;
Genoplante-Valor (FR)
JOURNAL
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 392 GCAGCCGAGCGCACCAAGAGC 412
Db 1 GCAGCCGAGCGCGACCAAGAGC 21

RESULT 928
AX817655 21 bp DNA linear PAT 10-DEC-2003
LOCUS
DEFINITION Sequence 403 from Patent WO02081517.
AX817655
ACCESSION
VERSION AX817655.1 GI:39722847
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Decristofaro, M.F., Padigaru, M., Miller, C., Tchernev, V., Zhong, H.,
Zhong, M., Anderson, D., Ballinger, R., Gerlach, V., Szytek, K.A.,
Rastelli, L., Kekuda, R., Guo, X., Zethusen, B., Andrew, D., Mezes, P.,
Patunajan, M., Burgess, C.E., Elsen, A., Wolenc, A., Baumgartner, J.,
Shinkets, R.A., Gusev, V., Verne, C.A., Taupier, R.J., Pena, C.,
Shenoy, S., Li, L., Casman, S., Boligod, F., Fernandes, E., Smithson, G.,
Malynkar, U., Tallon, B. and Liu, X.
TITLE Novel polypeptides and nucleic acids encoded thereby
JOURNAL Patent: WO 02081517-A 403 17-OCT-2002;
Curagen Corporation (US)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer
sequence"

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3066 CTGAGACCTCTCAGGCGAAG 3086
Db 1 CTGAGATCATCAGGTCAAG 21

RESULT 929
AX817656 21 bp DNA linear PAT 10-DEC-2003
LOCUS
DEFINITION Sequence 404 from Patent WO02081517.
AX817656
ACCESSION
VERSION AX817656.1 GI:39722848
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS

REFERENCE
AUTHORS
1 artificial sequences.

TITLE
JOURNAL
source
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer
sequence"

Query Match 0.3% Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3066 CTGCAGACCTCTCAGGCGCAG 3086
1 CTGCAGTCATCAGACGTCAG 21
|||||
|||||

RESULT 930
BD023134/c

LOCUS BD023134 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Glutathione S-transferase (GST) gene in cancer.
BD023134
BD023134.1 GI:22564357
JP 2001504340-A/14
Wolinnella succinogenes
Wolinnella succinogenes
Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacteraleae;
Helicobacteraceae; Wolinnella.
1 (bases 1 to 21)
Altosman, F., Berstein, G.L., Buolamwini, J.K., Antoun, G., Lo, H.W.,
Keller, C. and Akande, O.
Glutathione S-transferase (GST) gene in cancer
Patent: JP 2001504340-A 14 03-APR-2001;
BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF
MISSISSIPPI
PN JP 2001504340-A/14
PD 03-APR-2001
PF 12-NOV-1997 JP 1998522894
PR 12-NOV-1996 US 08/747536
PI FRANCIS ALIOTSMAN, GABRIEL LOPEZ BERESTEIN, JOHN K BUOLAMWINI, PI
GAMIL ANTONU,
PI HUI WEN LO, CHARLES KELLER, OLANIKE AKANDE
PC C12N15/09, A61K31/7105, A61K31/711, A61K38/00, A61K39/395 PC
A61K39/395, A61K45/00
PC A61K48/00, A61P35/00, A61P43/00, C07K16/40, C12N5/10, C12N9/00, PC
C12N9/10,
PC C12Q1/02, C12N15/00, C12N5/00, A61K37/02
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
Location/Qualifiers
1..21
/organism="Wolinnella succinogenes"
/mol_type="genomic DNA"
/db_xref="taxon:844"

FEATURES
source
1. 21
/organism="Wolinnella succinogenes"
/mol_type="genomic DNA"
/db_xref="taxon:844"

Query Match 0.3% Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 2346 GACCTCCTGTCCACGACGACG 2366

Db		21 GAGCTGCTGTCCGACATCTG 1	
RESULT 931			
BD074163/c		21 bp DNA linear PAT 27-AUG-2002	
LOCUS		KCNQ potassium channel and method for regulating its activity.	
DEFINITION		BD074163	
ACCESSION		BD074163.1 GI:22619766	
VERSION		JP 2001512673-A/9.	
KEYWORDS		synthetic construct	
SOURCE		artificial sequences.	
ORGANISM		1 (bases 1 to 21)	
REFERENCE		Braner,M.A., Dwyley,S., Yang,W.P., Rebeauku,P.C., Glibcov,V.K.,	
AUTHORS		Motbauer,M.G. and Little,W.A.	
TITLE		KCNQ potassium channel and method for regulating its activity	
JOURNAL		Patent: JP 2001512673-A 9 28-Aug-2001;	
COMMENT		BRISTOL MYERS SQUIBB CO OS Artificial Sequence PN JP 2001512673-A/9 PD 28-AUG-2001 PF 26-JUN-1998 JP 2000506317 PI 12-AUG-1997 US 60/055599 PI MICHAEL A BRANER,STEVEN DWALEKY,WEN PING YANG,PAUL C REBEAUKU, PI VALENTIN K GLIBCOV,MICHAEL G NOIBAUER,WAYNE A LITTLE PC C12N15/09,C07K14/705,C07K16/28,C12N1/15,C12N1/19,C12N5/10, PC C12P21/08. PC C12N1/00,G01N33/15,G01N33/50,G01N33/53,C12N15/00,C12N5/00 CC Description of Artificial Sequence: Reverse primer from EST CC	
FEATURES		sequence	
source		CC similar to the KVLQT gene	
		PH key Location/Qualifiers	
		FT 1..21	
		FT location/qualifiers /organism='Artificial Sequence'.	
		1..21	
		/organism="synthetic construct"	
		/mol_type="genomic DNA"	
		/db_xref="taxon:32630"	
Query Match		0.3%; Score 14.6; DB 1; Length 21;	
Best Local Similarity		81.0%; Pred.No. 9.7e+02;	
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;			
Oy		2614 GCCCTGCTTGGCACATTGG 2634	
Db		21 GCACGCTTTGCCACATCTG 1	
RESULT 932			
BD077065		21 bp DNA linear PAT 27-AUG-2002	
LOCUS		Novel HIV-specific synthetic oligonucleotide and method of using	
DEFINITION		the same.	
ACCESSION		BD077065	
VERSION		BD077065.1 GI:22622668	
KEYWORDS		JP 2001514884-A/3.	
SOURCE		Human immunodeficiency virus	
ORGANISM		Human immunodeficiency virus	
		Vitruus; Retrovirdae; Lentiviridae; Lentivirus; Primate	
		lentivirus group.	
		1 (bases 1 to 21)	
REFERENCE		Agrawal,S.	
AUTHORS		Novel HIV-specific synthetic oligonucleotide and method of using	
TITLE		the same	
JOURNAL		Patent: JP 2001514884-A 3 18-SEP-2001;	
COMMENT		HYBRIDON INC OS Human immunodeficiency virus PN JP 2001514884-A/3 PD 18-SEP-2001 PF 05-AUG-1998 JP 2000509820	

PR 19-AUG-1997 US 08/914827
PI SUDHIR AGRAWAL
PC C12N15/09,A61K31/7125,A61P31/18,C12N15/00
CC Novel HIV-specific synthetic oligonucleotide and method of CC
using the same
FH Location/Qualifiers
FT source 1..21
/organism='Human immunodeficiency virus'
/db_xref='taxon:12721'

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 263 CCCCCCTCTCTCTTCT 283
Db 1 CGACCCATCTCTCTTCT 21

RESULT 933
BD077066 21 bp DNA linear PAT 27-AUG-2002
LOCUS Novel HIV-specific synthetic oligonucleotide and method of using
DEFINITION the same.
ACCESSION BD077066
VERSION BD077066.1 GI:22622669
KEYWORDS JP 2001514884-A/4.
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
Viruses; Retrovid viruses; Retroviridae; Lentiviruses; Primate
Lentivirus group.
1 (bases 1 to 21)
Agrawal,S.
REFERENCE Novel HIV-specific synthetic oligonucleotide and method of using
AUTHORS Patent: JP 2001514884-A 4 18-SEP-2001;
TITLE HYBRIDON INC
JOURNAL OS Human immunodeficiency virus
COMMENT PN JP 2001514884-A/4
PD 18-SEP-2001
PF 05-AUG-1998 JP 2000509820
PR 19-AUG-1997 US 08/914827
PI SUDHIR AGRAWAL
PC C12N15/09,A61K31/7125,A61P31/18,C12N15/00
CC Novel HIV-specific synthetic oligonucleotide and method of CC
using the same
FH Location/Qualifiers
FT source 1..21
/organism='Human immunodeficiency virus'
/db_xref='taxon:12721'

FEATURES
source 1..21
Location/Qualifiers
/organism='Human immunodeficiency virus'
/mol_type='genomic DNA'
/db_xref='taxon:12721'

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 263 CCCCCCTCTCTCTTCT 283
Db 1 CGACCCATCTCTCTTCT 21

RESULT 934
BD081033 21 bp DNA linear PAT 27-AUG-2002
LOCUS Coding sequence haplotypes of the human BRCA2 gene.
DEFINITION
ACCESSION BD081033

VERSION BD081033.1 GI:22626636
KEYWORDS JP 2001514887-A/41.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Murphy,P.D., White,M.B., Rabin,M.B., Olson,S.J., Yoshikawa,M.,
Jackson,G.M., Bekardari,T., Schryer,B. and Park,M.
TITLE Coding sequence haplotypes of the human BRCA2 gene
JOURNAL Patent: JP 2001514887-A 41 18-SEP-2001;
COMMENT ONCORMED INC
OS Unidentified
PN JP 2001514887-A/41
PD 18-SEP-2001
PF 14-AUG-1998 JP 2000509828
PR 15-AUG-1997 US 60/065784,07-NOV-1997 US 60/064926 PR
12-NOV-1997 US 60/065367,01-MAY-1998 US 09/071715 PR
22-MAY-1998 US 09/084471
PI PATRICIA D MURPHY,MARGA B WHITE,MARK B RABIN,SHERI J OLSON, PI
MATTHEW YOSHIKAWA,GEOFFREY M JACKSON,TARA ESKANDARI,BRENDA PI
SCHRYER,
PI MICHAEL PARK
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/ PC
08, C12N15/00,A61K37/02,C12N5/00
CC 11FR primer
FH key Location/Qualifiers
FT source 1..21
/organism='Unidentified'.
/db_xref='taxon:32644'

FEATURES
source 1..21
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4798 TTGAGAGAGCGAATCAG 4818
Db 21 TTAGAGATCAGGAGTCTAG 1

RESULT 935
BD135013 21 bp DNA linear PAT 18-SEP-2002
LOCUS Vector having nucleic acid transferred thereinto, compositions
DEFINITION containing the vector and utilization thereof.
ACCESSION BD135013
VERSION BD135013.1 GI:23229958
KEYWORDS JP 2002507429-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Storrin,C., Sherman,D. and Wille,P.
TITLE Vector having nucleic acid transferred thereinto, compositions
JOURNAL containing the vector and utilization thereof
COMMENT Patent: JP 2002507429-A 2 12-MAR-2002;
AVENTIS PHARMA SA
OS Unidentified
PN JP 2002507429-A/2
PD 12-MAR-2002
PF 19-MAR-1999 JP 2000538027
PR 24-MAR-1998 FR 98/03573,18-MAY-1998 US 60/085 848 PI
CAROL STORIN,DANIEL SHERMAN,PIERRE WILLS
PC C12N15/09,A61K39/39,A61K48/00,C12N1/15,C12N1/19,C12N5/10, PC
C12N5/00

CC Strandedness: Single;
CC Topology: Linear;
CC Vector having nucleic acid transferred thereinto, compositions

CC containing
CC the vector and utilization thereof
FH Key Location/Qualifiers
FT source 1..21
FT /organism='Unidentified',
location/Qualifiers
1..21
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source

Query Match 0.3%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 9.7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2800 AGAAGAGGAAATGATGAGAG 2820
|||||
21 AAGAAAGAAAGAAAGAAAGAG 1

RESULT 936
LOCUS DOGP38102 22 bp DNA linear MAM 12-MAR-1996
DEFINITION Dog (Clone: CXK.381) primer for STS 381, 3' end.
ACCESSION L242273
VERSION L24273.1 GI:401952
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 22)
Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
One hundred and one new simple sequence repeat-based markers for
the canine genome
Mamm. Genome 6 (3), 192-195 (1995)
95268214
7749226
Original source text: Canis familiaris (library: E. Ostrander, in
pbluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: BAostrander@dbi.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1..22
/organism='Canis familiaris'
/mol_type='genomic DNA'
/db_xref='taxon:9615'
/tissue_type='spleen'
/dev_stage='adult'
/tissue_lib='E. Ostrander, in pbluescript+'
primer_bind complement(1..22)

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 271 TCTCTCTCTTCTCTCTCT 291
|||||

Db 1 TCTCTCTGCGCTGTCTCT 21

RESULT 937
LOCUS DOGP40002 22 bp DNA linear MAM 16-JAN-1996
DEFINITION Dog (Clone: CXK.400) primer for STS 400, 3' end.
ACCESSION L24287
VERSION L24287.1 GI:401973
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 22)
Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
One hundred and one new simple sequence repeat-based markers for
the canine genome
Mamm. Genome 6 (3), 192-195 (1995)
95268214
7749226
Original source text: Canis familiaris (library: E. Ostrander, in
pbluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: BAostrander@dbi.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1..22
/organism='Canis familiaris'
/mol_type='genomic DNA'
/db_xref='taxon:9615'
/tissue_type='spleen'
/dev_stage='adult'
/tissue_lib='E. Ostrander, in pbluescript+'
primer_bind complement(1..22)

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 271 TCTCTCTCTTCTCTCTCT 291
|||||

Db 1 TCTCTCTGCGCTGTCTCT 21

RESULT 938
LOCUS A42091 22 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 3 from Patent WO9501447.
ACCESSION A42091
VERSION A42091.1 GI:2297583
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
Cohen-Haguenauer,O.
RETROVIRAL VECTOR FOR THE TRANSFER AND EXPRESSION OF GENES FOR
THERAPEUTICAL PURPOSES IN EUKARYOTIC CELLS
Patent: WO 9501447-A 3 12-JAN-1995;
COHEN HAGUENAUER ODILE (FR)
Other publication AU 7189394 950124
Other publication FR 2707091 950106

FEATURES Other publication JP 8502901T 960402.
Location/Qualifiers
source 1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4265 TGCTGAGGCTCGAAGAAAAC 4285
Db 2 TGCTGACGGAGAGAAAAC 22

RESULT 939
A46459 22 bp DNA linear PAT 07-MAR-1997
LOCUS Sequence 3 from Patent WO9525798.
ACCESSION A46459
VERSION A46459.1 GI:2300637
KEYWORDS
SOURCE Photinus pyralis (common eastern firefly)
ORGANISM Photinus pyralis
Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
Neoptera; Endopterygota; Coleoptera; Polyphaga; Elateriformia;
Cantharoidea; Lampyridae; Photinus.
REFERENCE 1 (bases 1 to 22)
AUTHORS Lowe,C.R., White,P.J., Murray,J.A. and Squirel,D.J.
TITLE LUCIFERASES
JOURNAL Patent: WO 9525798-A 3 28-SEP-1995;
COMMENT SECR DEFENCE BRIT (GB)
FEATURES Other publication AU 1954595 951009.
Location/Qualifiers
source 1..22
/organism="Photinus pyralis"
/mol_type="unassigned DNA"
/db_xref="taxon:7054"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 12 CATCCACGTGGGTGACGA 32
Db 1 CATCCCTTGGGTGATATCA 21

RESULT 940
A51192 22 bp DNA linear PAT 10-MAR-1997
LOCUS Sequence 61 from Patent WO9616175.
ACCESSION A51192
VERSION A51192.1 GI:2303963
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Beckmann,J. and Richard,I.
TITLE LGMD gene
JOURNAL Patent: WO 9616175-A 61 30-MAY-1996;
FEATURES ASS FRANCAISE CONTRE LES MYOPA (FR)
Location/Qualifiers
source 1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2703 GAGTTTCTCAGTGTATGCC 2723
Db 2 GAGATTATCAGTGATATGCC 22

RESULT 941
A51385 22 bp DNA linear PAT 10-MAR-1997
LOCUS Sequence 1 from Patent WO9617071.
ACCESSION A51385
VERSION A51385.1 GI:2304204
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Cohen-Haguenauer,O.
TITLE ENCAPSIDATION CELL LINES FOR THE TRANSCOMPLEMENTATION OF DEFECTIVE
JOURNAL RETROVIRAL VECTORS
COMMENT Patent: WO 9617071-A 1 06-JUN-1996;
FEATURES COHEN HAGUENAUER ODILE (FR)
Other publication AU 4306996 960619
Location/Qualifiers
source 1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4265 TGCTGAGGCTCGAAGAAAAC 4285
Db 2 TGCTGACGGAGAGAAAAC 22

RESULT 942
A52393 22 bp DNA linear PAT 12-DEC-1997
LOCUS Sequence 5 from Patent WO9622376.
ACCESSION A52393
VERSION A52393.1 GI:2851972
KEYWORDS
SOURCE Photinus pyralis (common eastern firefly)
ORGANISM Photinus pyralis
Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
Neoptera; Endopterygota; Coleoptera; Polyphaga; Elateriformia;
Cantharoidea; Lampyridae; Photinus.
REFERENCE 1
AUTHORS Squirel,D.J., Lowe,C.R., White,P. and Murray,J.A.
TITLE MUTANT LUCIFERASES
JOURNAL Patent: WO 9622376-A 5 25-JUL-1996;
COMMENT SECR DEFENCE (GB)
FEATURES Other publication AU 4397396 960807.
Location/Qualifiers
source 1..22
/organism="Photinus pyralis"
/mol_type="unassigned DNA"
/db_xref="taxon:7054"

misc_difference 10
/replace=""

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 12 CATCCACGTGGGTGACGA 32
Db 1 CATCCCTTGGGTGATATCA 21

RESULT 943
A62843/c
LOCUS A62843 22 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 84 from Patent WO9719110.
ACCESSION A62843
VERSION A62843.1 GI:3716731
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE
1 Futreal, P.A., Wooster, R.F., Ashworth, A. and Stratton, M.R.
MATERIALS AND METHODS RELATING TO THE IDENTIFICATION AND SEQUENCING
OF THE BRCA2 CANCER SUSCEPTIBILITY GENE AND USES THEREOF
Patent: WO 9719110-A 84 29-MAY-1997;
JOURNAL CANCER RES CAMPAIGN TECH (GB)
COMMENT Other publication AU 7635096 19970611
Other publication GB 2307477 19970528.
FEATURES
source 1..22
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1212 CAGAGGTTATTGACGACGAG 1232
DB 22 CAGATGTTATTTCACAGCAG 2

RESULT 944
A77017
LOCUS A77017 22 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 61 from Patent EP0717110.
ACCESSION A77017
VERSION A77017.1 GI:6088808
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE
1 Beckmann, J. and Richard, I.
JOURNAL LGM D GENE
Patent: EP 0717110-A 61 19-JUN-1996;
JOURNAL ASS FRANCAISE CONTRE LES MYOPE (FR)
FEATURES
source 1..22
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2703 GAGTTTCTCAGGTCATGCC 2723
DB 2 GAGATTATCAGGTGAGATGCC 22

RESULT 945
AR022302/c
LOCUS AR022302 22 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 36 from Patent US 5792634.
ACCESSION AR022302
VERSION AR022302.1 GI:3976364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE
1 (bases 1 to 22)
AUTHORS Conway, R. Charles., Conway, J. Weliky. and Bradsher, J.N.
TITLE RNA polymerase transcription factor
JOURNAL Patent: US 5792634-A 36 11-AUG-1998;
FEATURES
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3368 GGGGCCCTGCAGGGGAGAAAG 3388
DB 22 GGGACATGCGAGGAGAAAG 2

RESULT 946
AR106739/c
LOCUS AR106739 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 33 from patent US 6107089.
ACCESSION AR106739
VERSION AR106739.1 GI:12821269
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 22)
AUTHORS Towle, C.A. and Treadwell, B.V.
TITLE Nucleic acids encoding annexin XI
JOURNAL Patent: US 6107089-A 33 22-AUG-2000;
FEATURES
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2545 CTTATCCCTGTCGACGTGG 2565
DB 21 CTTCTTACCTGTCGACCTGG 1

RESULT 947
AR116072
LOCUS AR116072 22 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6132983.
ACCESSION AR116072
VERSION AR116072.1 GI:14096394
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 22)
AUTHORS Lowe, C. Robin., White, P. John., Murray, J. Auguste, Henry. and
Squittrell, D. James.
TITLE Luciferases
JOURNAL Patent: US 6132983-A 3 17-OCT-2000;
FEATURES
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 12 CATCCACGTGGGTGCAGCA 32

Db 1 CATCCCCCTTGCGTGTATCA 21

RESULT 948

AR123821 22 bp DNA linear PAT 16-MAY-2001

LOCUS AR123821

DEFINITION Sequence 5 from patent US 6171808.

ACCESSION AR123821

VERSION AR123821.1 GI:14109182

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Squitrelli,D.J., Lowe,C.R., White,P.J. and Murray,J.A.H.

TITLE Mutant luciferases

JOURNAL Patent: US 6171808-A 5 09-JAN-2001;

FEATURES

source 1..22

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 1e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 12 CATCCACGTGGGTCTACGCA 32

Db 1 CATCCCCCTTGCGTGTATCA 21

RESULT 949

AR142645 22 bp DNA linear PAT 08-AUG-2001

LOCUS AR142645

DEFINITION Sequence 3 from patent US 6203982.

ACCESSION AR142645

VERSION AR142645.1 GI:15103931

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Nunokawa,Y., Oikawa,S. and Tanaka,S.

TITLE Method for screening compounds regulating the expression of human-inducible nitric oxide synthase

JOURNAL Patent: US 6203982-A 3 20-MAR-2001;

FEATURES

source 1..22

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 1e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3015 CCTCTACCCGCCATGGGAG 3035

Db 1 CTCTCAGCCACCTTGCTGAG 21

RESULT 950

AR177656 22 bp DNA linear PAT 17-DEC-2001

LOCUS AR177656

DEFINITION Sequence 3 from patent US 6312948.

ACCESSION AR177656

VERSION AR177656.1 GI:17920011

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Cohen-Haguenauer,O.

TITLE Retroviral vector for the transfer and expression of genes for

therapeutic purposes in eukaryotic cells

JOURNAL Patent: US 6312948-A 3 06-NOV-2001;

FEATURES

source 1..22

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 1e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 4265 TGCTGAGCTGTGAAGAAAAC 4285

Db 2 TGCTGAGCGGAGGAGAAAAC 22

RESULT 951

BD230346 22 bp DNA linear PAT 17-JUL-2003

LOCUS BD230346

DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.

ACCESSION BD230346

VERSION BD230346.1 GI:33040116

KEYWORDS JP 2002530091-A/215.

SOURCE Canis familiaris (dog)

ORGANISM Canis familiaris

REFERENCE 1 (bases 1 to 22)

AUTHORS Galibert,F. and Andre,C.

TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes

JOURNAL Patent: JP 2002530091-A 215 17-SEP-2002;

COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

OS Canis familiaris (dog)

PN JP 2002530091-A/215

PD 17-SEP-2002

PF 15-NOV-1998 JP 2000582596

PI 13-NOV-1998 US 60/108193

PC C12N15/09, C12Q1/68, C12N15/00

CC A0154

PH Key

FT source 1..22

/organism="Canis familiaris (dog)"

/mol_type="genomic DNA"

/db_xref="taxon:9615"

FEATURES

source 1..22

/organism="Canis familiaris"

/mol_type="genomic DNA"

/db_xref="taxon:9615"

Query Match 0.3%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 1e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 3584 GAGTTCCTTCCCTTAAGCTGC 3604

Db 2 GAGATGCTCTCTGAGCCTGC 22

RESULT 952

CO841353 22 bp DNA linear PAT 02-AUG-2004

LOCUS CO841353

DEFINITION Sequence 6 from Patent WO2004060390.

ACCESSION CO841353

VERSION CO841353.1 GI:50893140

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Laticl,A., Grisoni,S., Chene,J. and Bienayme,H.

TITLE Use of a specific inhibitor of the Shc2b receptor for the treatment

of cancer
 JOURNAL Patent: WO 2004060390-A 6 22-JUL-2004;
 Urogene Societe anonyme (FR)
 Location/Qualifiers
 FEATURES
 1. .22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="amorce"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3131 ATCCAGTGGCCAAAGACCT 3151
 Db 2 AGCCAGTGAGCCAAAGAGCAT 22

RESULT 953
 CQ846361 22 bp DNA linear PAT 02-AUG-2004
 LOCUS CQ846361
 DEFINITION Sequence 6 from Patent WO2004061408.
 ACCESSION CQ846361
 VERSION CQ846361.1 GI:50895646
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Laticl, A., Chene, L., Grisoni, S. and Bienayme, H.
 TITLE Use of a non-specific inhibitor of the Shc2b receptor for the
 JOURNAL treatment of prostate cancer
 Urogene Societe anonyme (FR)
 FEATURES
 source
 1. .22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="amorce"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3131 ATCCAGTGGCCAAAGACCT 3151
 Db 2 AGCCAGTGAGCCAAAGAGCAT 22

RESULT 954
 E28938 22 bp DNA linear PAT 18-JUN-2001
 LOCUS E28938
 DEFINITION Method for screening NF-kappa-B activation inhibitor.
 ACCESSION E28938
 VERSION E28938.1 GI:13020930
 KEYWORDS JP 1999266872-A/3.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Yoichi, F.
 TITLE Method for screening NF-kappa-B activation inhibitor
 JOURNAL Patent: JP 1999266872-A 3 05-OCT-1999;
 SUNTORY LTD
 OS Unidentified
 PN JP 1999266872-A/3
 PD 05-OCT-1999
 PF 20-MAR-1998 JP 1998090664
 PR
 PI YOICHI FUKAWA
 PC C12N15/09, A61K38/00, A61K45/00, C12N5/10, C12Q1/68, PC

GOIN33/15//C07D295/10.
 PC (C12N15/09, C12R1:91) ; (C12N5/10, C12R1:91) , C12N15/00, A61K37/02,
 PC C12N5/00,
 PC (C12N15/00, C12R1:91) , (C12N5/00, C12R1:91)
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key
 FT source 1. .22
 Location/Qualifiers
 FEATURES
 source
 1. .22
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3015 CTTCTACCCACCATGGGAG 3035
 Db 1 CTTCTACCCACCATGGTGGAG 21

RESULT 955
 I49132 22 bp DNA linear PAT 07-OCT-1997
 LOCUS I49132
 DEFINITION Sequence 6 from patent US 5627277.
 ACCESSION I49132
 VERSION I49132.1 GI:2467595
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Cohen, A.S., Bourque, A. and Vilenchik, M.
 TITLE Method for analyzing oligonucleotide analogs
 JOURNAL Patent: US 5627277-A 6 06-MAY-1997;
 FEATURES
 source
 1. .22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 CCCCCCCTCTCTCTCTCT 283
 Db 2 CGCACCCATCTCTCTCTCT 22

RESULT 956
 AR242486/c 22 bp DNA linear PAT 20-DEC-2002
 LOCUS AR242486
 DEFINITION Sequence 50 from patent US 6472512.
 ACCESSION AR242486
 VERSION AR242486.1 GI:27288914
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Laflaur, D.W., Moore, P.A. and Ruben, S.M.
 TITLE Keratinocyte derived interferon
 JOURNAL Patent: US 6472512-A 50 29-OCT-2002;
 FEATURES
 source
 1. .22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 1e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1332/ATTGAGCAGCTCAGGCC 1352
Db 22 AGTAAAGCAAGCTCAGGCC 2

RESULT 957
AR404600
LOCUS AR404600 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6627748.
ACCESSION AR404600
VERSION AR404600.1 GI:40153236
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ju,J., Li,Z., Tong,A. and Russo,J.J.
TITLE Combinatorial fluorescence energy transfer tags and their applications for multiplex genetic analyses
JOURNAL Patent: US 6627748-A 4 30-SEP-2003;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred.No.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2366 CATGCCCTTGCGTTAGAGC 2386
Db 2 CATGCCGATCGATGAGGC 22

RESULT 958
AR452081/c
LOCUS AR452081 22 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 14 from patent US 6677137.
ACCESSION AR452081
VERSION AR452081.1 GI:42683508
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Goldsmidt,O., Pecker,I., Vlodavsky,I., Michal,I. and Zcharia,B.
TITLE Avian and reptile derived polynucleotide encoding a polypeptide having heparanase activity
JOURNAL Patent: US 6677137-A 14 13-JAN-2004;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred.No.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4448 GGATCGAACACTGATGATG 4468
Db 22 GGATCGATCCTCCTGATG 2

RESULT 959
AX010990
LOCUS AX010990 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 2 from Patent WO9957315.
ACCESSION AX010990
VERSION AX010990.1 GI:9997641
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Henney,A., Ye,S. and Zhang,B.P.
TITLE Mmp-9 gene polymorphisms
JOURNAL Patent: WO 9957315-A 2 11-NOV-1999;
HENNEY ADRIANO (GB); ISIS INNOVATION (GB); YE SHU (GB); ZHANG BAI
PING (GB)
FEATURES Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polymorphism Specific Oligonucleotide"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred.No.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 790 TGGTGACCATCTGCATACC 810
Db 1 TGGTGCGCATCTATATACC 21

RESULT 960
AX010992
LOCUS AX010992 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 4 from Patent WO9957315.
ACCESSION AX010992
VERSION AX010992.1 GI:9997643
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Henney,A., Ye,S. and Zhang,B.P.
TITLE Mmp-9 gene polymorphisms
JOURNAL Patent: WO 9957315-A 4 11-NOV-1999;
HENNEY ADRIANO (GB); ISIS INNOVATION (GB); YE SHU (GB); ZHANG BAI
PING (GB)
FEATURES Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polymorphism Specific Oligonucleotide"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred.No.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 790 TGGTGACCATCTGCATACC 810
Db 1 TGGTGCGCATCTATATACC 21

RESULT 961
AX050113
LOCUS AX050113 22 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 126 from Patent WO0071710.
ACCESSION AX050113
VERSION AX050113.1 GI:12226513
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Denefle,P., Rosier-Montub,M.F., Arnould-Reguigne,I., Prades,C. and Clepet,C.
JOURNAL Expression products of genes involved in diseases related to cholesterol metabolism
Patent: WO 0071710-A 126 30-NOV-2000;

FEATURES
source
Aventis Pharma S.A. (FR)
Location/Qualifiers
1. .22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2811 AATGAGAGGAGGAGG 2831
DB 1 AGTGACAGGAGGAGG 21

RESULT 962
AX117490 22 bp DNA linear PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 2613 from Patent WO0129262.
ACCESSION AX117490
VERSION AX117490.1 GI:14034441
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
1

REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2613 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

FEATURES
source

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4999 TGCTTCAGCTGGTCCA 5019
DB 2 TGTTCTAGCTGGTGACA 22

RESULT 963
AX353525 22 bp DNA linear PAT 06-FEB-2002
LOCUS
DEFINITION Sequence 57 from Patent WO0204636.
ACCESSION AX353525
VERSION AX353525.1 GI:18618600
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
1

REFERENCE
AUTHORS van Roy, F., Goossens, S., Janssens, B. and Vanpoucke, G.
TITLE Novel g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 57 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="upper primer FVR2958"

FEATURES
source

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5132 CTTTCCTATGCTTTTC 5152
DB 2 CATTGCTTATGCTTTTC 22

RESULT 964
AX353595 22 bp DNA linear PAT 06-FEB-2002
LOCUS
DEFINITION Sequence 127 from Patent WO0204636.
ACCESSION AX353595
VERSION AX353595.1 GI:18618670
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
1

REFERENCE
AUTHORS van Roy, F., Goossens, S., Janssens, B. and Vanpoucke, G.
TITLE Novel g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 127 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer MCB2820"

FEATURES
source

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2874 CCCATTATCTGACCTGAG 2894
DB 2 CCTTCTCTTATCTGAG 22

RESULT 965
AX417440 22 bp DNA linear PAT 18-JUN-2002
LOCUS
DEFINITION Sequence 22 from Patent EP1197495.
ACCESSION AX417440
VERSION AX417440.1 GI:21522725
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
1

REFERENCE
AUTHORS Higashi, K. and Komatsu, K.
TITLE Dna-binding protein yb-1-containing collagen accumulation
JOURNAL Patent: EP 1197495-A 22 17-APR-2002;
Sumitomo Chemical Company, Limited (JP)
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide primer to synthesize collagen alpha 1 probe"

FEATURES
source

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4105 CCGAGCCGAGGAGGCG 4125
DB 22 CCGAGCCGAGGAGGCG 2

RESULT 966
AX427064 22 bp DNA linear PAT 18-JUN-2002
LOCUS
DEFINITION Sequence 28 from Patent WO0196604.

ACCESSION AX427064
VERSION AX427064.1 GI:21530447
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bee, G., Kohne, D.E., Korb, L., Peterson, T. and Yguerabide, J.
TITLE Assay for genetic polymorphisms using scattered light detectable labels
JOURNAL Patent: WO 0196604-A 28 20-DEC-2001;
Genicon Sciences Corporation (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Exemplary probe for CYP2D6 allele detection"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 271 TCTCTCTCTCTCTCTCTCTCT 291
Db 22 TCTCTACCTTCTCATCTCT 2

RESULT 967
AX687007
LOCUS AX687007 22 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3 from Patent EP1281762.
ACCESSION AX687007
VERSION AX687007.1 GI:29409527
KEYWORDS
SOURCE Photinus pyralis (common eastern firefly)
ORGANISM Photinus pyralis
REFERENCE 1
AUTHORS Love, C.R., White, P.J., Murray, J.A. and Squirrell, D.J.
TITLE Luciferases
JOURNAL Patent: EP 1281762-A 3 05-FEB-2003;
The Secretary of State for Defence (GB)
FEATURES
source 1..22
/organism="Photinus pyralis"
/mol_type="unassigned DNA"
/db_xref="taxon:7054"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 12 CATCCACGAGGTGTACGA 32
Db 1 CATCCCTTGGGTATATCA 21

RESULT 968
AX926724/c
LOCUS AX926724 22 bp DNA linear PAT 19-DEC-2003
DEFINITION Sequence 7 from Patent WO03085133.
ACCESSION AX926724
VERSION AX926724.1 GI:40247014
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Nagara, J.G.
TITLE Novel fiber-pcr primers and method of identifying genotyping

diverse genomes of plant and animal systems including rice varieties, a kit thereof
Patent: WO 03085133-A 7 16-OCT-2003;
JOURNAL Centre for DNA Fingerprinting and Diagnostics, Centre for; the
Department of Biotechnology, Ministry of Science & Technology (IN)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A novel FISSR-PCR primer for genotyping eukaryotes"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 283 TCTCTCTCTCTCTCTGCTGCT 303
Db 22 TCTCTCTCTCTCTGATCGT 2

RESULT 969
AX956482/c
LOCUS AX956482 22 bp DNA linear PAT 08-JAN-2004
DEFINITION Sequence 32 from Patent WO03097869.
ACCESSION AX956482
VERSION AX956482.1 GI:40784991
KEYWORDS
SOURCE Rosa sp.
ORGANISM Rosa sp.
REFERENCE 1
AUTHORS Suesse, K.H.
TITLE Microsatellite markers for genetic analyses and the differentiation of roses
JOURNAL Patent: WO 03097869-A 32 27-NOV-2003;
Con/Cipio GmbH (DE)
FEATURES
source 1..22
/organism="Rosa sp."
/mol_type="unassigned DNA"
/db_xref="taxon:36598"

Query Match 0.3%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2320 AAAAATCAGCAGCAGCAGT 2340
Db 22 AAAAATGAAAGCAGCAGCGT 2

RESULT 970
AX962570/c
LOCUS AX962570 22 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 3 from Patent WO03104488.
ACCESSION AX962570
VERSION AX962570.1 GI:40881843
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lee, J.M.
TITLE BclIa2 for use in the prognosis, diagnosis and treatment of cancer
JOURNAL Patent: WO 03104488-A 3 18-DEC-2003;
Cancer Care Ontario (CA)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4415 TAATATAATATAAT 4430
|||||
16 TAATATAATATAAT 1

RESULT 975
LOCUS A27314 17 bp DNA linear PAT 26-SEP-1995
DEFINITION Synthetic betaglic linker 2.
ACCESSION A27314
VERSION A27314.1 GI:1248430
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Seemann,G., Bosslet,K., Czech,J., Kolar,C., Hoffmann,D. and Sedlacek,H.H.
TITLE Fusion proteins with monoclonal antibody, linker and beta Glucuronidase for prodrug activation; preparation and use thereof
JOURNAL Patent: EP 0501215-A 6 02-SEP-1992;
BEHRINGER/ Merck Aktiengesellschaft
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3924 CCGCGCGCGCGCTGC 3939
|||||
1 CCGCGCGCGCGCTGC 16

RESULT 976
LOCUS AR091417/c 17 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 7 from patent US 5994109.
ACCESSION AR091417
VERSION AR091417.1 GI:10018172
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Woo,S.L.C., Smith,L.C., Cristiano,R.J., Gottchalk,S. and Sparrow,J.
TITLE Nucleic acid transporter system and methods of use
JOURNAL Patent: US 5994109-A 7 30-NOV-1999;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 281 TCCTCTCTCTCTCTT 296
|||||
17 TCCTCTCTCTCTCTT 2

RESULT 977
LOCUS AR091419/c 17 bp DNA linear PAT 07-SEP-2000

DEFINITION Sequence 9 from patent US 5994109.
ACCESSION AR091419
VERSION AR091419.1 GI:10018174
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Woo,S.L.C., Smith,L.C., Cristiano,R.J., Gottchalk,S. and Sparrow,J.
TITLE Nucleic acid transporter system and methods of use
JOURNAL Patent: US 5994109-A 9 30-NOV-1999;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 281 TCCTCTCTCTCTCTT 296
|||||
17 TCCTCTCTCTCTCTT 2

RESULT 978
LOCUS AR125622/c 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 7 from patent US 6177554.
ACCESSION AR125622
VERSION AR125622.1 GI:14111684
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Woo,S.L.C., Smith,L.C., Cristiano,R.J., Gottchalk,S. and Sparrow,J.
TITLE Nucleic acid transporter systems
JOURNAL Patent: US 6177554-A 7 23-JAN-2001;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 281 TCCTCTCTCTCTCTT 296
|||||
17 TCCTCTCTCTCTCTT 2

RESULT 979
LOCUS AR125624/c 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 9 from patent US 6177554.
ACCESSION AR125624
VERSION AR125624.1 GI:14111686
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Woo,S.L.C., Smith,L.C., Cristiano,R.J., Gottchalk,S. and Sparrow,J.
TITLE Nucleic acid transporter systems
JOURNAL Patent: US 6177554-A 9 23-JAN-2001;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 281 TCCTCTCTCTCTCTT 296
Db 17 TCCTCTCTCTCTCTT 2

RESULT 980

AR164572

LOCUS AR164572 17 bp DNA linear PAT 17-OCT-2001

DEFINITION Sequence 5 from patent US 6274310.

ACCESSION AR164572

VERSION AR164572.1 GI:16237642

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/mol_type="unknown"
/organism="unknown"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1648 AGAGAGAAGGCTCTG 1663
Db 2 AGAGAGAAGGCTCTG 17

RESULT 981

BD254003/c

LOCUS BD254003 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD254003

VERSION BD254003.1 GI:33063773

KEYWORDS JP 2002541795-A/1796.

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

OS Eukaryote
PN JP 2002541795-A/1796

COMMENT

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,

PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key

Location/Qualifiers

FT source

FEATURES

source

1..17 Location/Qualifiers
/organism="Eukaryote".
/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4030 GGCCGGAGAGGGGCC 4045
Db 17 GGCCGGATGAGGGGCC 2

RESULT 982

BD257482

LOCUS BD257482 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD257482

VERSION BD257482.1 GI:33067252

KEYWORDS JP 2002541795-A/5275.

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key

Location/Qualifiers

FT source

FEATURES

source

1..17

Location/Qualifiers

/organism="Eukaryote".

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match

Best Local Similarity

Matches

Qy 1230 CAGCTCTCCCGGGCC 1245

Db 2 CAGCGCTCCCGGGGCC 17

RESULT 983

C0616604

LOCUS C0616604 17 bp DNA linear PAT 02-FEB-2004

DEFINITION Sequence 1344 from Patent WO0192524.

ACCESSION C0616604

VERSION C0616604.1 GI:41666822

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1 Gu, Y., Ji, Y., Penn, S. G., Hanzel, D. K., Rank, D. R., Chen, W. and
Shannon, M. E.

TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 1344 06-DEC-2001;
Aeomica, Inc. (US)

FEATURES Location/Qualifiers

SOURCE

1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 771 AAGAGGAAAACATGG 786
|||||

Db 2 AAGAGGAAAACATGG 17

RESULT 984

LOCUS CO616608 17 bp DNA linear PAT 02-FEB-2004

DEFINITION Sequence 1348 from Patent WO0192524.

ACCESSION CO616608

VERSION CO616608.1 GI:41666826

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and

Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 1348 06-DEC-2001;

Aeomica, Inc. (US)

FEATURES Location/Qualifiers

1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 774 AAGGAAAACATGGGCGC 789
|||||

Db 1 AAGGAAAACATGGGCGC 16

RESULT 985

LOCUS CO621963 17 bp DNA linear PAT 02-FEB-2004

DEFINITION Sequence 6703 from Patent WO0192524.

ACCESSION CO621963

VERSION CO621963.1 GI:41672181

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and

Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 6703 06-DEC-2001;

Aeomica, Inc. (US)

FEATURES Location/Qualifiers

1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 82 GCTTCTTCAGAGTGG 97
|||||

Db 17 GCTTCTTCAGAGTGG 2

RESULT 986

LOCUS CO621964 17 bp DNA linear PAT 02-FEB-2004

DEFINITION Sequence 6704 from Patent WO0192524.

ACCESSION CO621964

VERSION CO621964.1 GI:41672182

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and

Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 6704 06-DEC-2001;

Aeomica, Inc. (US)

FEATURES Location/Qualifiers

1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 82 GCTTCTTCAGAGTGG 97
|||||

Db 16 GCTTCTTCAGAGTGG 1

RESULT 987

LOCUS CO622345 17 bp DNA linear PAT 02-FEB-2004

DEFINITION Sequence 7085 from Patent WO0192524.

ACCESSION CO622345

VERSION CO622345.1 GI:41672563

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and

Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 7085 06-DEC-2001;

Aeomica, Inc. (US)

FEATURES Location/Qualifiers

1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 550 CCAAGCGGAGGAGCT 565
|||||

Db 2 CCAAGCGGAGGAGCT 17

RESULT 988
LOCUS CO622346 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 7086 from Patent WO0192524.
ACCESSION CO622346
VERSION CO622346.1 GI:41672564
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 7086 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 550 CCAAGCGGAGAGAGCT 565
DB 1 CCAAGGAGAGAGAGCT 16
RESULT 989
LOCUS CO623457 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8197 from Patent WO0192524.
ACCESSION CO623457
VERSION CO623457.1 GI:41673675
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8197 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3874 TCAAGCCTTCAGATC 3889
DB 17 TCAAGCCTTCAGATC 2
RESULT 990
LOCUS CO623459 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8199 from Patent WO0192524.
ACCESSION CO623459
VERSION CO623459.1 GI:41673677
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8199 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3873 ATCAAGCCTTCAGAT 3888
DB 16 ATCAAGCCTTCAGAT 1
RESULT 991
LOCUS CO623461 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8201 from Patent WO0192524.
ACCESSION CO623461
VERSION CO623461.1 GI:41673679
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8201 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3870 CCCATCAGCCTTCCA 3885
DB 17 CCCATCAGCCTTCCA 2
RESULT 992
LOCUS CO623462 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8202 from Patent WO0192524.
ACCESSION CO623462
VERSION CO623462.1 GI:41673680
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8202 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3870 CCATCAAGCCTTCCA 3885
|||
16 CCGATCAAGCCTTCCA 1

RESULT 993
LOCUS 134953 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 39 from patent US 5599704.
ACCESSION 134953
VERSION 134953.1 GI:2087921
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Thompson,J.D. and Draper,K.G.
TITLE ErbB2/neu targeted ribozymes
JOURNAL Patent: US 5599704-A 39 04-FEB-1997;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 341 TTCCTCACTGAGCGC 356
|||
17 TTCCTCACTGAGCGC 2

RESULT 994
LOCUS 189346 17 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 3 from patent US 5721138.
ACCESSION 189346
VERSION 189346.1 GI:3409286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Lawn,R.Mark.
TITLE Apolipoprotein(a) promoter and regulatory sequence constructs and
JOURNAL Patent: US 5721138-A 3 24-FEB-1998;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 38 GCAGAGAACAACCTTC 53
|||
2 GTAGAGAACAACCTTC 17

RESULT 995
AR242714

LOCUS AR242714 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 2 from patent US 6475486.
ACCESSION AR242714
VERSION AR242714.1 GI:27289218
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kolar,C., Czech,J., Bosslet,K., Seemann,G., Sedlacek,H.-H. and
Hoffman,D.
TITLE Glycosyl-etoposide prodrgs, a process for preparation thereof and
the use thereof in combination with functionalized tumor-specific
enzyme conjugates
JOURNAL Patent: US 6475486-A 2 05-NOV-2002;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3924 CCGCGCGCGCGCTGC 3939
|||
1 CCGCGCGCGCGCTGC 16

RESULT 996
LOCUS AR381869 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6610299.
ACCESSION AR381869
VERSION AR381869.1 GI:40090216
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kolar,C., Czech,J., Bosslet,K., Seemann,G., Sedlacek,H.-H. and
Hoffmann,D.
TITLE Glycosyl-etoposide prodrgs, a process for preparation thereof and
the use thereof in combination with functionalized tumor-specific
enzyme conjugates
JOURNAL Patent: US 6610299-A 2 26-AUG-2003;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3924 CCGCGCGCGCGCTGC 3939
|||
1 CCGCGCGCGCGCTGC 16

RESULT 997
LOCUS AR457667 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 1344 from patent US 6686188.
ACCESSION AR457667
VERSION AR457667.1 GI:42692724
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.

TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1344 03-FEB-2004;
FEATURES Location/Qualifiers
Source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 771 AAGAGGAAAACATGG 786
Db 2 AAGAGGAAAACATGG 17
|||||
|

RESULT 998
LOCUS AR457671 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 1348 from patent US 6686188.
ACCESSION AR457671
VERSION AR457671.1 GI:42692728
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1348 03-FEB-2004;
FEATURES Location/Qualifiers
Source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 774 AAGGAAAACATGGGCG 789
Db 1 AAGGAAAACATGGGCG 16
|||||
|

RESULT 999
LOCUS AR463026 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6703 from patent US 6686188.
ACCESSION AR463026
VERSION AR463026.1 GI:42698083
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6703 03-FEB-2004;
FEATURES Location/Qualifiers
Source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 82 GCTTCTTCAGAGTGG 97

Db 17 GCTTCTTCAGAGTGG 2
|||||
|

RESULT 1000
LOCUS AR463027/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6704 from patent US 6686188.
ACCESSION AR463027
VERSION AR463027.1 GI:42698084
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6704 03-FEB-2004;
FEATURES Location/Qualifiers
Source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 82 GCTTCTTCAGAGTGG 97
Db 16 GCTTCTTCAGAGTGG 1
|||||
|

RESULT 1001
LOCUS AR463408 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7085 from patent US 6686188.
ACCESSION AR463408
VERSION AR463408.1 GI:42698465
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7085 03-FEB-2004;
FEATURES Location/Qualifiers
Source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 550 CCAAGCGGAGAGGCT 565
Db 2 CCAAGCGGAGAGGCT 17
|||||
|

RESULT 1002
LOCUS AR463409 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7086 from patent US 6686188.
ACCESSION AR463409
VERSION AR463409.1 GI:42698466
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL predominantly in heart and muscle
FEATURES Patent: US 6686188-A 7086 03-FEB-2004;
source location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred.No.7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 550 CCAAGCCGAGAGACT 565
DB 1 CCAAGAGAGAGAGACT 16

RESULT 1003
AR464520/c AR464520 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 8197 from patent US 6686188.
DEFINITION AR464520
ACCESSION AR464520
VERSION AR464520.1 GI:42699577
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL predominantly in heart and muscle
FEATURES Patent: US 6686188-A 8197 03-FEB-2004;
source location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred.No.7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3874 TCAAGCCTTCAGATC 3889
DB 17 TCAAGCCTTCAGATC 2

RESULT 1004
AR464522/c AR464522 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 8199 from patent US 6686188.
DEFINITION AR464522
ACCESSION AR464522
VERSION AR464522.1 GI:42699579
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL predominantly in heart and muscle
FEATURES Patent: US 6686188-A 8199 03-FEB-2004;
source location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred.No.7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 93.8%; Pred.No.7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3873 ATCAAGCCTTCAGAT 3888
DB 16 ATCAAGCCTTCAGAT 1

RESULT 1005
AR464524/c AR464524 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 8201 from patent US 6686188.
DEFINITION AR464524
ACCESSION AR464524
VERSION AR464524.1 GI:42699581
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL predominantly in heart and muscle
FEATURES Patent: US 6686188-A 8201 03-FEB-2004;
source location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred.No.7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3870 CCGATCAAGCCTTCCA 3885
DB 17 CCGATCAAGCCTTCCA 2

RESULT 1006
AR464525/c AR464525 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 8202 from patent US 6686188.
DEFINITION AR464525
ACCESSION AR464525
VERSION AR464525.1 GI:42699582
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
JOURNAL predominantly in heart and muscle
FEATURES Patent: US 6686188-A 8202 03-FEB-2004;
source location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred.No.7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3870 CCGATCAAGCCTTCCA 3885
DB 16 CCGATCAAGCCTTCCA 1

RESULT 1007
AX101068 AX101068 17 bp DNA linear PAT 10-APR-2001
LOCUS Sequence 42 from Patent WO0121822.
ACCESSION AX101068

VERSION AX101068.1 GI:13619924
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS 1 Dean,C. and Levy,Y.Y.
TITLE Methods and means for modification of plant flowering
JOURNAL characteristics
Patent: WO 0121822-A 42 29-MAR-2001;
Plant Bioscience Limited (GB)
FEATURES
Source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4365 CCATTCTGAAGAAAG 4380
|||||
1 CCACCTCTGAAGAAAG 16

Db 1 CCACCTCTGAAGAAAG 16

RESULT 1008
AX263704 17 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION Sequence 1095 from Patent WO0173002.
AX263704
VERSION AX263704.1 GI:16512503
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL
1 Knävec,E.B., Gamper,H.B. and Rice,M.C.
Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
Patent: WO 0173002-A 1095 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
Source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2326 TCAAGCAGCAGCTA 2341
|||||
1 TCAAGCAGCAGCTGTA 16

Db 1 TCAAGCAGCAGCTGTA 16

RESULT 1009
AX263705 17 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION Sequence 1096 from Patent WO0173002.
AX263705
VERSION AX263705.1 GI:16512504
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL
1 Knävec,E.B., Gamper,H.B. and Rice,M.C.
Targeted chromosomal genomic alterations with modified single

JOURNAL stranded oligonucleotides
Patent: WO 0173002-A 1096 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
Source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2326 TCAAGCAGCAGCTA 2341
|||||
1 TCAAGCAGCAGCTGTA 2

Db 1 TCAAGCAGCAGCTGTA 2

RESULT 1010
AX272796 17 bp RNA linear PAT 29-OCT-2001
LOCUS
DEFINITION Sequence 365 from Patent WO0162911.
AX272796
VERSION AX272796.1 GI:16545533
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS 1 Jarvis,T., von Carlwiltz,I., Mcswiggen,J.A., Hamblin,P.A. and
TITLE Ellis,J.H.
Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 365 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4912 CCATCACGACGACAG 4927
|||||
2 CCAGCAGCAGCCACAG 17

Db 2 CCAGCAGCAGCCACAG 17

RESULT 1011
AX272797 17 bp RNA linear PAT 29-OCT-2001
LOCUS
DEFINITION Sequence 366 from Patent WO0162911.
AX272797
VERSION AX272797.1 GI:16545534
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS 1 Jarvis,T., von Carlwiltz,I., Mcswiggen,J.A., Hamblin,P.A. and
TITLE Ellis,J.H.
Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 366 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match	0.3%	Score 14.4;	DB 1;	Length 17;
Best Local Similarity	93.8%;	Pred. No. 7.9e+02;		
Matches 15; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;

```
/organism="Homo sapiens"  
/mol_type="unassigned RNA"  
/db_xref="taxon:9606"
```

```
/organism="Homo sapiens"  
/mol_type="unassigned RNA"  
/db_xref="taxon:9606"
```

REFERENCE
AUTHORS
1
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and

1 Euryarchota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

b
1 AGCTGCCACAGAAA 16

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
 AUTHORS Zhan, J.
 TITLE Human teatle expressed patched like protein
 JOURNAL Patent: EP 1239046-A 1009 07-AUG-2002;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 7.9e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4937 GCGCCCACTGAT 4952
 DB 16 GCGCCCACTGAT 1

RESULT 1017
 AX531569/c 17 bp DNA linear PAT 22-NOV-2002
 LOCUS AX531569
 DEFINITION Sequence 1078 from Patent EPI239051.
 ACCESSION AX531569
 VERSION AX531569.1 GI:25254907
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE 1 Shannon, M.
 AUTHORS Human posh-like protein 1
 TITLE Patent: EP 1239051-A 1078 11-SEP-2002;
 JOURNAL Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 7.9e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 820 TGGAGGAGAGAC 835
 DB 17 TGGAGGAGAGAC 2

RESULT 1018
 AX531571/c 17 bp DNA linear PAT 22-NOV-2002
 LOCUS AX531571
 DEFINITION Sequence 1080 from Patent EPI239051.
 ACCESSION AX531571
 VERSION AX531571.1 GI:25254911
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE 1 Shannon, M.
 AUTHORS Human posh-like protein 1
 TITLE Patent: EP 1239051-A 1080 11-SEP-2002;
 JOURNAL Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 7.9e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 819 CTGAGGAGAGACA 834
 DB 16 CTGAGGAGAGACA 1

RESULT 1019
 AX674324 17 bp DNA linear PAT 27-MAR-2003
 LOCUS AX674324
 DEFINITION Sequence 2769 from Patent WO03004526.
 ACCESSION AX674324
 VERSION AX674324.1 GI:29332672
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE 1 Telerman, A., Anson, R. and Tuijnder, M.
 AUTHORS Sequences involved in phenomena of tumour suppression, tumour
 TITLE reversion, apoptosis and/or resistance to viruses and their use as
 JOURNAL medicines
 Patent: WO 03004526-A 2769 16-JAN-2003;
 Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 7.9e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2286 GATCTGCTACTGG 2301
 DB 1 GATCTGCTACTGG 16

RESULT 1020
 AX687777 17 bp DNA linear PAT 31-MAR-2003
 LOCUS AX687777
 DEFINITION Sequence 509 from Patent EPI281758.
 ACCESSION AX687777
 VERSION AX687777.1 GI:29410473
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE 1 Shannon, M., Gu, Y. and Nguyen, C. T.
 AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 TITLE mdz12
 JOURNAL Patent: EP 1281758-A 509 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 7.9e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 924 GAGGCCAGAGGTT 939
 DB 2 GAGGCCAGAGGTT 17

RESULT 1021
LOCUS AX687779 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 511 from Patent EP1281758.
ACCESSION AX687779
VERSION AX687779.1 GI:29410475
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE Patent: EP 1281758-A 511 05-FEB-2003;
JOURNAL Aecomica, Inc. (US)
FEATURES
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 925 AGGCCAAGAGAGGTTCC 940
Db 1 AGGCCAAGAGGCGTTCC 16
RESULT 1022
LOCUS AX726327 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4014 from Patent WO03025176.
ACCESSION AX726327
VERSION AX726327.1 GI:30505670
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4014 27-MAR-2003;
FEATURES
source location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2686 ACAGCCAGAGACAGAT 2701
Db 17 ACAGCCAGAGACAGAT 2
RESULT 1023
LOCUS AX727134 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4821 from Patent WO03025176.
ACCESSION AX727134
VERSION AX727134.1 GI:30506477

KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4821 27-MAR-2003;
FEATURES
source location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4771 GATCTACCTGCGCTTCT 4786
Db 1 GATCTACCTGCTTCT 16
RESULT 1024
LOCUS AX736703 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2293 from Patent WO03025177.
ACCESSION AX736703
VERSION AX736703.1 GI:30515991
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2293 27-MAR-2003;
FEATURES
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1598 AGGAGAGAGAGATC 1613
Db 16 AGGAGAGAGAGATC 1
RESULT 1025
LOCUS AX738893 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4483 from Patent WO03025177.
ACCESSION AX738893
VERSION AX738893.1 GI:30518183
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 4483 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

Source Location/Qualifiers

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1598 AGAGAGAGAGAGATC 1613

Db 16 AGGAGAGAGAGATC 1

RESULT 1026

AX753433/c

LOCUS AX753433 17 bp DNA linear PAT 23-JUN-2003

DEFINITION Sequence 21 from Patent WO03037362.

ACCESSION AX753433

VERSION AX753433.1 GI:32166194

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Steuernagel, A., Eulenbery, K., Broenner, G., Closssek, T., Rudolph, B., Rudolph, D., Belgore, F. and Jaekel, S.

TITLE Mnk kinase homologous proteins involved in the regulation of energy homeostasis and cranialle metabolism

JOURNAL Patent: WO 03037362-A 21 08-MAY-2003;

Develogen Aktiengeellschaft fuer entwicklungsbologische Forschung (DE)

FEATURES Location/Qualifiers

source 1. .17

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human Mnk2a reverse primer"

Query Match 0.3%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 244 GAGCGTGACGCGCA 259

Db 17 GAGCGTGACGCGCA 2

RESULT 1027

AX783522

LOCUS AX783522 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Sequence 1853 from Patent WO03050284.

ACCESSION AX783522

VERSION AX783522.1 GI:32951371

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1

AUTHORS Guo, J.

TITLE Human prostate cancer candidate protein 1

JOURNAL Patent: WO 03050284-A 1853 19-JUN-2003;

Amerham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4155 CCTGCTGGCTCTCTCT 4170

Db 2 CCTGCTGGCTCTCTCT 17

RESULT 1028

AX783523

LOCUS AX783523 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Sequence 1854 from Patent WO03050284.

ACCESSION AX783523

VERSION AX783523.1 GI:32951372

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1

AUTHORS Guo, J.

TITLE Human prostate cancer candidate protein 1

JOURNAL Patent: WO 03050284-A 1854 19-JUN-2003;

Amerham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 7.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4155 CCTGCTGGCTCTCTCT 4170

Db 1 CCTGCTGGCTCTCTCT 16

RESULT 1029

BD104450

LOCUS BD104450 17 bp DNA linear PAT 27-AUG-2002

DEFINITION Kit and method for determining HLA type.

ACCESSION BD104450

VERSION BD104450.1 GI:22650024

KEYWORDS

SOURCE WO 0192572-A/554.

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and Nishida, M.

TITLE Kit and method for determining HLA type

JOURNAL Patent: WO 0192572-A 554 06-DEC-2001;

NISSHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA

COMMENT OS Artificial Sequence

PN WO 0192572-A/554

PD 06-DEC-2001

PR 01-JUN-2001 WO 2001IP004662

PR 01-JUN-2000 JP 00P 164798

PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,

PI SHOGO MORIYA, MICHIO NISHIDA

PC C1201/68, C12M1/00, C12N15/09, G01N33/53

CC Description of Artificial Sequence: capture

FT Key

FT Location/Qualifiers

1. .17

source

FEATURES
source /organism='Artificial Sequence'.
1.17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 470 CTGGGGGTGCTGCGG 485
Db 2 CTGGGGGTGCTGCGG 17

RESULT 1030
AR051129/c AR051129 18 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 10 from patent US 5830653.
ACCESSION AR051129
VERSION AR051129.1 GI:5974493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Froehner,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J.,
and Pudlo,J.
TITLE Methods of using oligomers containing modified pyrimidines
JOURNAL Patent: US 5830653-A 10 03-NOV-1998;
FEATURES location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 276 CTCTTCTCTCTCTCT 291
Db 16 CTTTCTCTCTCTCT 1

RESULT 1031
AR105653/c AR105653 18 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 8 from patent US 6103224.
DEFINITION AR105653
ACCESSION AR105653
VERSION AR105653.1 GI:12819718
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Van Arsdel,J.N., Martin,G.A., Kawasaki,E.S.,
Coyne,M.Yee., Halenbeck,R.F. and Kothe,K.E.
TITLE N.gradient.2 CSF-1 (short form) and carboxy truncated fragments
thereof
JOURNAL Patent: US 6103224-A 8 15-AUG-2000;
FEATURES location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3388 GTCTCCGACACCTCC 3403
Db 18 GTACTCCGACACCTCC 3

RESULT 1032
AR110611/c AR110611 18 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 8 from patent US 6117422.
DEFINITION AR110611
ACCESSION AR110611
VERSION AR110611.1 GI:12827425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Noble,J.A., Martin,G.A., Kawasaki,E.S., Coyne,M.Yee.,
Halenbeck,R.F. and Kothe,K.E.
TITLE N.gradient.2-CSF-1(long form) and carboxy truncated fragments
thereof
JOURNAL Patent: US 6117422-A 8 12-SEP-2000;
FEATURES location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3388 GTCTCCGACACCTCC 3403
Db 18 GTACTCCGACACCTCC 3

RESULT 1033
AR141547/c AR141547 18 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 8 from patent US 6146851.
DEFINITION AR141547
ACCESSION AR141547
VERSION AR141547.1 GI:15101063
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Van Arsdel,J.N., Martin,G.A., Kawasaki,E.S.,
Coyne,M.Yee., Halenbeck,R.F. and Kothe,K.E.
TITLE DNA encoding NV2 (long form) and carboxy truncated fragments
thereof
JOURNAL Patent: US 6146851-A 8 14-NOV-2000;
FEATURES location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3388 GTCTCCGACACCTCC 3403
Db 18 GTACTCCGACACCTCC 3

RESULT 1034
AR142872/c AR142872 18 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 8 from patent US 6204020.
DEFINITION AR142872
ACCESSION AR142872
VERSION AR142872.1 GI:15104158
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

AUTHORS Ladner, M.B., Van Arsdel, J.N., Martin, G.A., Kawasaki, E.S.,
TITLE Coyne, M.Yee., Halembeck, R.F. and Kochs, K.E.
 DNA encoding N-glycanase 2 CSF-1 (short form) and carboxy truncated
 fragment thereof
JOURNAL Patent: US 6204020-A 8 20-MAR-2001;
FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 8.6e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 3388 GTCCTCCGACACCTCC 3403
 18 GTACTCCGACACCTCC 3

RESULT 1035
LOCUS AR153750 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 11 from patent US 6235887.
ACCESSION AR153750
VERSION AR153750.1 GI:15121282
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Froehner, B. and Jones, R.J.
TITLE Enhanced triple-helix and double-helix formation directed by
 oligonucleotides containing modified pyrimidines
JOURNAL Patent: US 6235887-A 11 22-MAY-2001;
FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 8.6e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 276 CTCTTCTCTCTCTCT 291
 16 CTTTCTCTCTCTCT 1

RESULT 1036
LOCUS BD273419 18 bp DNA linear PAT 17-JUN-2003
DEFINITION Identification of genes having a role in the presentation of
 diabetic nephropathy.
ACCESSION BD273419
VERSION BD273419.1 GI:33083187
KEYWORDS JP 2002537775-A/14.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brady, H.R., Godson, C.M., Martin, F.M., McMahon, L.A. and Murphy, M.A.
TITLE Identification of genes having a role in the presentation of
 diabetic nephropathy
JOURNAL Patent: JP 2002537775-A 14 12-NOV-2002;
 HIBERGEN LTD, UNIVERSITY COLLEGE DUBLIN NATIONAL UNIVERSITY OF
 IRELAND DUBLIN
COMMENT OS Homo sapiens (human)
 PN JP 2002537775-A/14
 PD 12-NOV-2002
 PF 28-FEB-2000 JP 2000601200
 PR 26-FEB-1999 IE 990157
 PI HUGH REDMOND BRADY, CATHERINE MARY GODSON, FINIAN MARY MARTIN,

PI LUCE ANNE MCMAHON, MADELINE ANNE MURPHY
PC C12N15/09, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/50, PC
 G01N33/53,
PC G01N33/566, G01N33/66, C12N15/00
CC Identification of genes having a role in the presentation of
 diabetic
CC nephropathy
CC Location/Qualifiers
FT Key 1..18
FT source /organism="Homo sapiens (human)".
FEATURES Location/Qualifiers
 source 1..18
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 8.6e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 2276 CTACCGTGTGATCTG 2291
 18 CTACCGTGTGATCTG 3

RESULT 1037
LOCUS CQ778070 18 bp DNA linear PAT 11-MAR-2004
DEFINITION Sequence 1756 from Patent EP1394274.
ACCESSION CQ778070
VERSION CQ778070.1 GI:45380788
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
 artificial sequences.
REFERENCE 1
AUTHORS Ohtani, N., Sugita, Y., Yamaya, M., Kubo, H., Nagai, H. and Izuhara, K.
TITLE Methods of testing for bronchial asthma or chronic obstructive
 pulmonary disease
JOURNAL Patent: EP 1394274-A 1756 03-MAR-2004;
FEATURES Genex Research, Inc. (JP)
 Location/Qualifiers
 source 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="an artificially synthesized primer sequence"

Query Match 0.3%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 8.6e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 3475 AGGAGTCACAGCCCCAG 3490
 2 AGGAGTCACAGCCCCAG 17

RESULT 1038
LOCUS E26536 18 bp DNA linear PAT 18-JUN-2001
DEFINITION DTDST gene expression vector.
ACCESSION E26536
VERSION E26536.1 GI:13026203
KEYWORDS JP 1999146790-A/3.
SOURCE unidentified
 unidentified
ORGANISM unidentified
 unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yui, K., Naochun, O. and Eiji, S.
TITLE PTDST gene expression vector
JOURNAL Patent: JP 1999146790-A 3 02-JUN-1999;
 SUMITOMO PHARMACEUT CO LTD
COMMENT OS unidentified

PN JP 1999146790-A/3
PD 02-JUN-1999
PF 18-NOV-1997 JP 1997335157
PR
PI YUJI KAI, NAOHARU OGORO, EIJI SATO
PC C12N15/09, A61K48/00, A61K48/00, C12N5/10, C12Q1/68, PC
G01N33/50//G01N33/53,
PC (C12N15/09, C12R1:91), C12N15/00, C12N5/00, (C12N15/00, C12R1:91)
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FH Location/Qualifiers
FT source 1. .18
/organism='Unidentified'.
location/Qualifiers
1. .18
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4788 AGTCTTGTGGGA 4803
DB 17 AGTCTTGTGGGA 2

RESULT 1039
105796/c 18 bp DNA linear PAT 02-DEC-1994
LOCUS
DEFINITION Sequence 2 from Patent EP 0272779.
ACCESSION 105796
VERSION 105796.1 GI:590913
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Koche,K.E., Halebeck,R.F., Kawasaki,E.S., Ladner,M.B., Coyne,M.Y.,
van Arsdell,J.N. and Martin,G.A.
TITLE New forms of colony stimulating factor-1
JOURNAL Patent: EP 0272779-A2 2 29-JUN-1988;
FEATURES
source location/Qualifiers
1. .18
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3388 GTCTCCGACACCTCC 3403
DB 18 GTACTCCGACACCTCC 3

RESULT 1040
128749/c 18 bp DNA linear PAT 06-FEB-1997
LOCUS
DEFINITION Sequence 8 from patent US 5573930.
ACCESSION 128749
VERSION 128749.1 GI:1819525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Noble,J.A., Martin,G.A., Kawasaki,E.S., Coyne,M.Y.,
Halebeck,R.F. and Kolhs,K.E.
TITLE DNA encoding various forms of colony stimulating factor-1
JOURNAL Patent: US 5573930-A 8 12-NOV-1996;
FEATURES location/Qualifiers

source 1. .18
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3388 GTCTCCGACACCTCC 3403
DB 18 GTACTCCGACACCTCC 3

RESULT 1041
150655/c 18 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 8 from patent US 5643563.
ACCESSION 150655
VERSION 150655.1 GI:2472358
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Noble,J.A., Martin,G.A., Kawasaki,E.S., Coyne,M.Y.,
Halebeck,R.F. and Kolhs,K.E.
TITLE N-gradient 3 deletion mutants of the short form of CSF-1
JOURNAL Patent: US 5643563-A 8 01-JUL-1997;
FEATURES location/Qualifiers
1. .18
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3388 GTCTCCGACACCTCC 3403
DB 18 GTACTCCGACACCTCC 3

RESULT 1042
151689/c 18 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 10 from patent US 5645985.
ACCESSION 151689
VERSION 151689.1 GI:2472890
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Froehner,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J.,
and Pudlo,J.
TITLE Enhanced triple-helix and double-helix formation with oligomers
containing modified pyrimidines
JOURNAL Patent: US 5645985-A 10 08-JUL-1997;
FEATURES location/Qualifiers
1. .18
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 276 CTCTTCTCTCTCTCT 291
DB 16 CTCTTCTCTCTCTCT 1

RESULT 1043

167642/c
LOCUS 167642 18 bp DNA linear PAT 30-DEC-1997
DEFINITION Sequence 8 from patent US 5672343.
ACCESSION 167642
VERSION 167642.1 GI:2731177
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Noble,J.A., Martin,G.A., Kawasaki,E.S., Coyne,M.Yee.,
TITLE Halenbeck,R.F. and Koths,K.E.
N-3 deletion mutants of the long form of CSF-1
JOURNAL Patent: US 5672343-A 8 30-SEP-1997;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3388 GTCCTCCGACACCTCC 3403
Db 18 GTACTCCGACACCTCC 3
RESULT 1044
LOCUS 171136 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 8 from patent US 5681719.
ACCESSION 171136
VERSION 171136.1 GI:3007271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ladner,M.B., Noble,J.A., Martin,G.A., Kawasaki,E.S., Coyne,M.Yee.,
TITLE Halenbeck,R.F. and Koths,K.E.
DNA encoding N- and C-terminally truncated colony stimulating
factor-1 variants
JOURNAL Patent: US 5681719-A 8 28-OCT-1997;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3388 GTCCTCCGACACCTCC 3403
Db 18 GTACTCCGACACCTCC 3
RESULT 1045
LOCUS AR292756/c 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4491 from patent US 6537751.
ACCESSION AR292756
VERSION AR292756.1 GI:31680040
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4491 25-MAR-2003;

FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1600 AGAAGGAGGATCCT 1615
Db 17 AGAAGGAGGATCCT 2
RESULT 1046
LOCUS AR294490/c 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6225 from patent US 6537751.
ACCESSION AR294490
VERSION AR294490.1 GI:31681774
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6225 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2755 ACCTGAGTTCACCTC 2770
Db 17 AACTGAGTTCACCTC 2
RESULT 1047
LOCUS AX034352/c 18 bp DNA linear PAT 22-SEP-2000
DEFINITION Sequence 14 from Patent WO0050637.
ACCESSION AX034352
VERSION AX034352.1 GI:10303108
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Godson,C.M., Brady,H.R. and Martin,F.M.
TITLE Identification of genes having a role in the presentation of
diabetic nephropathy
JOURNAL Patent: WO 0050637-A 14 31-AUG-2000;
GODSON CATHERINE MARY (IE); BRADY HUGH REDMOND (IE); HIBERGEN
LIMITED (IE); MARTIN FINIAN MARY (IE); UNIV COLLEGE DUBLIN
NATIONAL U (IE)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 8.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2276 CTACCGTGTGATCTG 2291

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4754 GCTAGCTGAGACAG 4769
|||||
Db 4 CTTAGCTGGAGCAG 19

RESULT 1052
AR204625/c
LOCUS AR204625
DEFINITION Sequence 11 from patent US 6368791.
ACCESSION AR204625
VERSION AR204625.1 GI:21501999
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Felix,C.A., Jones,D.H. and Rappaport,E.
TITLE Methods and kits for analysis of chromosomal rearrangements
associated with leukemia
JOURNAL Patent: US 6368791-A 11 09-APR-2002;
FEATURES
Source Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4937 GCCCCCAACATGTAT 4952
|||||
Db 16 GCCACCCACATGTAT 1

RESULT 1053
AX132242/c
LOCUS AX132242
DEFINITION Sequence 3460 from Patent WO0130362.
ACCESSION AX132242
VERSION AX132242.1 GI:14138547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Titz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3460 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin B1 ribozyme binding site"

Query Match 0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5047 TCTTGAATAGTGCAG 5062
|||||
Db 18 TCTTGAATAGTGCAG 3

RESULT 1054
AX230270
LOCUS AX230270
DEFINITION Sequence 157 from Patent WO0162797.
19 bp DNA linear PAT 11-SEP-2001

ACCESSION AX230270
VERSION AX230270.1 GI:15592229
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Vogel,G., Wood,L.S., Parodi,L.A. and Lind,P.
TITLE Novel 9 protein-coupled receptors
JOURNAL Patent: WO 0162797-A 157 30-AUG-2001;
PHARMACIA & UPJOHN COMPANY (US)
FEATURES
Source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1225 ACCAGCAGCTCTCCC 1240
|||||
Db 4 ACCAGCAGCTCTCCAC 19

RESULT 1055
AX838460/c
LOCUS AX838460
DEFINITION Sequence 51 from Patent WO03076621.
ACCESSION AX838460
VERSION AX838460.1 GI:39922087
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cohen,E.A., Yao,X.J., Belhumeur,P. and Lemay,J.
TITLE Vpr modulation and uses thereof
JOURNAL Patent: WO 03076621-A 51 18-SEP-2003;
UNIVERSITE DE MONTREAL (CA)
FEATURES
Source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 69 CTTGCTAGGCCATGCT 84
|||||
Db 19 CTTGCAAGGCCATGCT 4

RESULT 1056
BD089355/c
LOCUS BD089355
DEFINITION A method of arraying genome clone.
ACCESSION BD089355
VERSION BD089355.1 GI:22634965
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1599 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT OS GENOTECHS
 PN JP 200321190-A/1599
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EICHIGI SOEBA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00
 CC C12N15/00
 FT source
 Location/Qualifiers
 1.19
 /organism="Artificial Sequence"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 9.2e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2849 TGGTGAGACTCTTCCA 2864
 16 TGGGAGACTCTTCCA 1

RESULT 1057
 LOCUS AB068582
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-R369A24F
 at 1936.
 ACCESSION AB068582
 VERSION AB068582.1 GI:15129386
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE
 1 Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
 Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
 Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
 and Seede, E.
 A BAC-based STS-content map spanning a 35-Mb region of human
 chromosome 1p35-p36
 Genomics 74 (1), 55-70 (2001)
 JOURNAL 21269192
 MEDLINE 11374902
 PUBMED
 REFERENCE
 2 (bases 1 to 19)
 Hori, A.
 Direct Submission
 Submitted (04-AUG-2001) Akira Hori, Tohoku University School of
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)
 Location/Qualifiers
 1.19
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

misc_feature
 1.19
 /note="forward primer for human STS sts-R369A24F at 1936
 sts-R369A24F obtained from clones B9G2, B369A24, Human BAC
 library RPCI-11"

Query Match 0.3%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 9.2e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2849 TGGTGAGACTCTTCCA 2864
 16 TGGGAGACTCTTCCA 1

Db

RESULT 1058
 LOCUS A42953
 DEFINITION Sequence 12 from Patent WO9503328.
 A42953
 ACCESSION A42953
 VERSION A42953.1 GI:2298401
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE
 1 (bases 1 to 20)
 Bogdan, U., Buettner, R. and Kalza, B.
 MELANOMA-INHIBITING PROTEIN
 Patent: WO 9503328-A 12 02-FEB-1995;
 BOEHRINGER MANNHEIM GMBH (DE)
 Other publication CA 2167693 950202
 Other publication AU 7531294 950220
 Other publication DE 4425481 950302.
 Location/Qualifiers
 1.20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 9.2e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3788 GGGAGCGCGCGCGC 3803
 3 GGGCTGGCGCGCGC 18

RESULT 1059
 LOCUS AR074798/c
 DEFINITION Sequence 6 from patent US 5955277.
 AR074798
 ACCESSION AR074798
 VERSION AR074798.1 GI:10001551
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 1 (bases 1 to 20)
 Hansen, T., Andersen, C.Bo. and Pedersen, O. Borbye.
 Mutant cDNA encoding the p85.alpha. subunit of phosphatidylinositol
 3-kinase
 Patent: US 5955277-A 6 21-SEP-1999;
 Location/Qualifiers
 1.20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 9.2e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1148 CACACGCTCTGCAAG 1163
 19 CAAACTGCTCTGCAAG 4

RESULT 1060
 LOCUS AR131515
 DEFINITION Sequence 8 from patent US 6194149.
 AR131515
 ACCESSION AR131515
 VERSION AR131515.1 GI:14120418
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Unclassified.
1 (bases 1 to 20)
Neri, B., Dong, F., Lyamichev, V., Brow, M. Ann. D. and Fors, L.
Target-dependent reactions using structure-bridging
oligonucleotides
Patent: US 6194149-A 8 27-FEB-2001;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3342 GACCAAGCGCCCAAGG 3357
|||||
2 GACCAAGCGCCCAAGG 17

Db

RESULT 1061
ARI44092
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

Sequence 8 from patent US 6210880.
ARI44092
ARI44092.1 GI:15105959
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 20)
Lyamichev, V. I., Dong, F., Brow, M. Ann. D., Fors, L. and Neri, B. P.
Polymorphism analysis by nucleic acid structure probing with
structure-bridging oligonucleotides
Patent: US 6210880-A 8 03-Apr-2001;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3342 GACCAAGCGCCCAAGG 3357
|||||
2 GACCAAGCGCCCAAGG 17

Db

RESULT 1062
BD247638/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD247638
A method for accelerating the rate of mucociliary clearance.
BD247638
BD247638.1 GI:33057408
JP 2002532558-A/17.
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
Hall, R., Poll, C. T., Newton, B. B. and Taylor, W. J. A.
A method for accelerating the rate of mucociliary clearance
Patent: JP 2002532558-A 17 02-OCT-2002;
BAYER AKTIENGESELLSCHAFT
OS Homo sapiens (human)
PN JP 2002532558-A/17
PD 02-OCT-2002
PF 22-DEC-1999 JP 2000589209
PR 22-DEC-1998 US 09/218913, 17-NOV-1999 US 09/441966 PI
RODERICK HALL, CHRISTOPHER T POLL, BENJAMIN
B NEWTON WILLIAM J A
PI TAYLOR

PC A61K38/55, A61K9/12, A61K9/72, A61K47/02, A61P11/00, A61P11/02, PC
A61P11/06,
PC A61P27/16, A61P43/00//C07K14/81, A61K37/64
CC A method for accelerating the rate of mucociliary clearance FH
Key Location/Qualifiers
FT source 1..20
/organism="Homo sapiens (human)".
1..20
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3479 GTCAAGCCCACTGAC 3494
|||||
18 GGCAGAGCCCACTGAC 3

Db

RESULT 1063
BD260849
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD260849
A novel type of transposon-based genetic marker.
BD260849
BD260849.1 GI:33070619
JP 2002540799-A/7.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Bureau, T., Chang, R., Landry, B. and O'Donoghue, L. S.
A novel type of transposon-based genetic marker
Patent: JP 2002540799-A 7 03-DEC-2002;
MCGILL UNIVERSITY, DNA LANDMARKS INC
OS Artificial Sequence
PN JP 2002540799-A/7
PD 03-DEC-2002
PR 30-MAR-2000 JP 200609602
PR 01-APR-1999 US 60/127460
PI THOMAS BUREAU, RUYING CHANG, BENOIT LANDRY, LOUISE STEPHANIE
O'DONOGHUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Artificial Primer
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
1..20
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 75.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 2420 AATCAGTTTGGCCCACT 2439
|||||
1 AATTMTTGGACCACT 20

Db

RESULT 1064
CQ755269/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

CQ755269
Sequence 41 from Patent EP1374891.
CQ755269
CQ755269.1 GI:44846177
Homo sapiens (human)
Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Hall, R., Poll, C.T., Newton, B.B. and Taylor, W.J.

TITLE Method for accelerating the rate of mucociliary clearance

JOURNAL Patent: EP 1374891-A 41 02-JAN-2004;

FEATURES location/Qualifiers (DB)

source 1..20 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3479 GTCAAGGCCCACTGAC 3494
Db 18 GGCAAGGCCCACTGAC 3

RESULT 1065

AR199449 AR199449 20 bp DNA linear PAT 20-APR-2002

LOCUS Sequence 8 from patent US 6355437.

ACCESSION AR199449

VERSION AR199449.1 GI:20249523

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Neri, B., Dong, F., Lyamichev, V., Brow, M. Ann. D. and Fors, L.

TITLE Target-dependent reactions using structure-bridging oligonucleotides

JOURNAL Patent: US 6355437-A 8 12-MAR-2002;

FEATURES location/Qualifiers

source 1..20 /organism="unknown" /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3342 GACCAAGCCGCCAAG 3357
Db 2 GACCAAGCCGCCAAG 17

RESULT 1066

AR200920 AR200920 20 bp DNA linear PAT 20-APR-2002

LOCUS Sequence 8 from patent US 6358691.

ACCESSION AR200920

VERSION AR200920.1 GI:20251808

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Neri, B., Dong, F., Lyamichev, V., Brow, M. Ann. D. and Fors, L.

TITLE Target-dependent reactions using structure-bridging oligonucleotides

JOURNAL Patent: US 6358691-A 8 19-MAR-2002;

FEATURES location/Qualifiers

source 1..20 /organism="unknown" /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3342 GACCAAGCCGCCAAG 3357
Db 2 GACCAAGCCGCCAAG 17

RESULT 1067

AR207157 AR207157 20 bp DNA linear PAT 20-JUN-2002

LOCUS Sequence 51 from patent US 6372492.

ACCESSION AR207157

VERSION AR207157.1 GI:21505979

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett, C. Frank, and Cowsett, L.M.

TITLE Antisense modulation of talin expression

JOURNAL Patent: US 6372492-A 51 16-APR-2002;

FEATURES location/Qualifiers

source 1..20 /organism="unknown" /mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2296 CCTGGAGCGCAAAAC 2311
Db 1 CCTGGAGCGCAAC 16

RESULT 1068

AR221397/c AR221397 20 bp DNA linear PAT 26-SEP-2002

LOCUS Sequence 36 from patent US 6426220.

ACCESSION AR221397

VERSION AR221397.1 GI:23328447

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett, C.F. and Cowsett, L.M.

TITLE Antisense modulation of calreticulin expression

JOURNAL Patent: US 6426220-A 36 30-JUL-2002;

FEATURES location/Qualifiers

source 1..20 /organism="unknown" /mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1406 CACCTTGAGGTGAAG 1421
Db 16 CACCTATAGGTGAAG 1

RESULT 1069

AR225107/c AR225107 20 bp DNA linear PAT 26-SEP-2002

LOCUS Sequence 73 from patent US 6441156.

ACCESSION AR225107

VERSION AR225107.1 GI:23334242

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS

TITLE

JOURNAL

FEATURES

source

REFERENCE 1 (bases 1 to 20)
AUTHORS Lerman,M.I., Latif,F., Wei,M.-H., Duh,F.-M., Minna,J.D., Sekido,Y.
and Gao,B.
TITLE Calcium channel compositions and methods of use thereof
JOURNAL Patent: US 644156-A 73-27-AUG-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 315 GGAAGTCTCCGCGAGC 330
Db 18 GGAAGTCTCTGCAGC 3

RESULT 1070
LOCUS AR229969 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 12 from patent US 6451538.
ACCESSION AR229969
VERSION AR229969.1 GI:27269861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of CHK2 expression
JOURNAL Patent: US 6451538-A 12-17-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4958 CGTCTGCTAGAGAG 4973
Db 1 CGTCTGCTAGAGAG 16

RESULT 1071
LOCUS AR298089 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9824 from patent US 6537751.
ACCESSION AR298089
VERSION AR298089.1 GI:31685373
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9824-25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4973 GTCCTTGTGCTGCTC 4988
Db 1 GTCCTTGTGCTGCTC 1

Db 17 GTTTTGCTGTGCTC 2

RESULT 1072
LOCUS AR307965 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 176 from patent US 6551826.
ACCESSION AR307965
VERSION AR307965.1 GI:31698721
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of raidd expression
JOURNAL Patent: US 6551826-A 176-22-APR-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4209 GGGCTAGCTTCTGTG 4224
Db 2 GGGCTAGCTTCTGTG 17

RESULT 1073
LOCUS AR313814 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4351 from patent US 6559254.
ACCESSION AR313814
VERSION AR313814.1 GI:31707240
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559254-A 4351-06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1620 AAGCAATATGTTTGG 1635
Db 2 AAGCAATATGTTTGG 17

RESULT 1074
LOCUS AR345107 20 bp mRNA linear PAT 17-AUG-2003
DEFINITION Sequence 41 from patent US 6583108.
ACCESSION AR345107
VERSION AR345107.1 GI:33741655
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tamburini,P.P., Davis,G., Delaria,K.A., Marlor,C.W. and Muller,D.K.
TITLE Human bikunin

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

JOURNAL	Patent: US 6583108-A 41 24-JUN-2003
FEATURES	Location/Qualifiers
source	1..20

Query Match	0.3%	Score 14.4	DB 1	length 20
Best Local Similarity	93.8%	Pred. No. 9.9e+02		
Matches 15	Conservative 0	Mismatches 1	Indels 0	Gaps 0

Qy	3479	GTCAAGGCCCACTGAC	3494
Db	18	GGCAAGGCCCACTGAC	3

RESULT	1075		
AR371923/c			
LOCUS	AR371923	20 bp	DNA
DEFINITION	Sequence 37 from patent US 6355544.		linear
Accession	U000000000		

REFERENCE
1 (Baes 1 to 20)
AUTHORS
Cowsert, J.W. and Freier S.M.
TITLE
Antisense modulation of BCAS1 expression
JOURNAL
Patent: US 635544-A 37-28-MAY-2002;
FEATURES
Location/Qualifiers
source
1. 20

Query Match	0.3%	Score 14.4	DB 1	length 20
Best Local Similarity	93.8%	Pred. No. 9.9e+02		
Matches	15	Conservative	0	Mismatches 1, Indels 0
Qy	3767	CACGTGCATCCCTCT	3782	
Db	18	CGCGTGCATCCCTCT	3	

RESULT	1076		
AR371930/c			
LOCUS	AR371930	20 bp	DNA
DEFINITION	Sequence	44	from patent US 6395544.
ACCESSION	AR371930		
VERSION	AR371930.1	GI:34609040	
KEYWORDS	.		
SOURCE	Unknown.		
SYNCH			
			linear
			PAT 12-SEP-2001

Query Match	0.3%	Score 14.4	DB 1	Length 20
Best Local Similarity	93.8%	Pred. No. 9.9e+02		
Matches 15	Conservative	0	Mismatches 1	Indels 0
				Gaps 0

Qy	3767	CACGTGCTCATCCTCT	3782
Db	18	CGCGTGCATCCTCT	3

RESULT 1077
AR488682

LOCUS	AR488682	20 bp	DNA
DEFINITION	Sequence 8 from patent US 6709815.		Linear
ACCESSION	AR488682		
VERSION	AR488682.1	GI:47254880	
KEYWORDS	.		

REFERENCE	1 (pages 1 to 20)
AUTHORS	Dong, F., Lyamichev, V. I., Prudent, J. R., Fors, L., Ner Brow, M. A. D., Anderson, T. A. and Dahlberg, J. E.
TITLE	Target-dependent reactions using structure-bridging oligonucleotides
JOURNAL	Patent: US 6709815-A 8 23-MAR-2004;
FEATURES	location/Qualifiers
Source	1..20

	Query Match	Best Local Similarity	Matches	Conservative	Mismatches	Indels	Gaps
Q7	3342	GACCAGCCGCCCAAG	3357				
Db	2	GACCAGCCGCCCAAG	17				

RESULT	1078
AR488906	
LOCUS	AR488906 20 bp DNA linear PAT 15-MAY-2004
DEFINITION	Sequence 8 from patent US 6709819.
ACCESSION	AR488906
VERSION	AR488906.1 GI:47255133

REFERENCE	UNCLASSIFIED
1 (bases 1 to 20)	
Lyamchev, V. I., Dong, F., Brow, M.A.D., Fors, L. and Neri, B.P.	
Polymorphism analysis by nucleic acid structure probing with	
structure-bridging oligonucleotides	
Patent: US 6709815-A 8/23-MAR-2004;	
JOURNAL	Location/Qualifiers
FEATURES	
source	1. .20

Query Match	0.3%	Score 14.4	DB 1	Length 20
Best Local Similarity	93.8%	Pred. No. 9.9e+02		
Matches 15, Conservative	0	Mismatches 1	Indels 0	Gaps 0
OY	3342	GACCAAGCGCCCAAGG	3357	
Db	2	GACCAAGCGCCCAAGG	17	

RESULT	1079				
LOCUS	AX016796	20 bp	DNA	linear	PAT 07-SEP-2000
DEFINITION	Sequence 12 from Patent EP0947583.				
ACCESSION	AX016796				
VERSION	AX016796.1				
KEYWORDS	GI:10041989				
SOURCE	.				
ORGANISM	synthetic construct				
	synthetic construct				
REFERENCE	artificial sequences.				
	1				

FEATURES
source

Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="adaptor"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3788 GGGCAGGGCGCGCCGCGC 3803
|||||
3 GGGCTGGCGCGCGCCGCGC 18

RESULT 1080
AX077123/c 20 bp DNA linear PAT 22-FEB-2001

LOCUS AX077123
DEFINITION Sequence 19 from Patent WO0107478.
ACCESSION AX077123
VERSION AX077123.1 GI:13121739

KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1
TITLE Shen, S. and Harman, A.J.
JOURNAL A pl. artificial chromosome (pac) vector for the expression of
putative adenylyl cyclase activating peptide receptor (pacap
receptor) and transgenic animals comprising said vector
Patent: WO 0107478-A 19 01-FEB-2001;
MEDICAL RESEARCH COUNCIL (GB)

FEATURES
source

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1116 TCCAGCAGCTCTCTC 1131
|||||
17 TCCAGCAGCTCTCTC 2

RESULT 1081
AX141112/c 20 bp DNA linear PAT 31-MAY-2001

LOCUS AX141112
DEFINITION Sequence 18 from Patent WO0134653.
ACCESSION AX141112
VERSION AX141112.1 GI:14281131

KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Kitzendbaum, M., le Discorde, M. and Prost, S.
JOURNAL Protein present at the surface of hematopoietic stem cells of the
lymphoid line and of nk cells, and uses thereof
Patent: WO 0134653-A 18 17-MAY-2001;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)

FEATURES
source

1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 87 TTCCAGAGTCCACCA 102
|||||
17 TTCCAGAGTCCACCA 2

RESULT 1082
AX148051 20 bp DNA linear PAT 31-AUG-2001

LOCUS AX148051
DEFINITION Sequence 51 from Patent WO0134848.
ACCESSION AX148051
VERSION AX148051.1 GI:14347021

KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1
TITLE Brown, B.A., Kilpatrick, D.R., Pallansch, M.A. and Oberste, M.S.
JOURNAL Serotype-specific identification of enterovirus 71 by rt-pcr
Patent: WO 0134848-A 51 17-MAY-2001;
Secretary of the Department of Health and Human Services (US)

FEATURES
source

modified_base 3 /mod_base=i
modified_base 6 /mod_base=i
modified_base 12 /mod_base=i
modified_base 15 /mod_base=i
modified_base 15 /mod_base=i

Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2722 CCACATTGATGACCAA 2737
|||||
4 CCACATTGATGACCAA 19

RESULT 1083
AX419671 20 bp DNA linear PAT 18-JUN-2002

LOCUS AX419671
DEFINITION Sequence 8 from Patent WO0198537.
ACCESSION AX419671
VERSION AX419671.1 GI:21524038

KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1
TITLE Lyamichiev, V., Allawi, H., Dong, F., Neri, B.P. and Veneri, I.T.
JOURNAL Nucleic acid accessible hybridization sites
Patent: WO 0198537-A 8 27-DEC-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)

FEATURES
source

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3342 GACCAGCCGCCAAGG 3357
|||||

Db 2 GACCAAGCGCCCAAG 17

RESULT 1084

AX469758 20 bp DNA linear PAT 16-JUL-2002

LOCUS AX469758

DEFINITION Sequence 6 from Patent WO0240498.

ACCESSION AX469758

VERSION AX469758.1 GI:21901878

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Oberley, L.W., Weydert, C.J. and Smith, B.B. Reduction of antioxidant enzyme levels in tumor cells using antisense oligonucleotides

AUTHORS

TITLE Patent: WO 0240498-A 6 23-MAY-2002;

JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES

source 1..20

Location/Qualifiers

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 9.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3708 GAGGCTGATCGCGCG 3723

Db 4 GAGGCTCATCGCGCG 19

RESULT 1085

AX488555 20 bp DNA linear PAT 16-AUG-2002

LOCUS AX488555/c

DEFINITION Sequence 5855 from Patent WO02053728.

ACCESSION AX488555

VERSION AX488555.1 GI:22322635

KEYWORDS

SOURCE Candida albicans

ORGANISM Candida albicans

REFERENCE 1 Eukaryote; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.

AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.

TITLE Gene disruption methodologies for drug target discovery

JOURNAL Patent: WO 02053728-A 5855 11-JUL-2002;

FEATURES

source 1..20

Location/Qualifiers

/organism="Candida albicans"

/mol_type="unassigned DNA"

/db_xref="taxon:5476"

Query Match 0.3%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 9.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3774 TCATCTCTGCGGAG 3789

Db 19 TCATCTCTGCGGAG 4

RESULT 1086

BD084933 20 bp DNA linear PAT 27-AUG-2002

LOCUS BD084933

DEFINITION Target-dependent reactions using structure-bridging oligonucleotides.

ACCESSION BD084933

VERSION BD084933.1 GI:22630543

KEYWORDS JP 2001523111-A/8...

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)

AUTHORS Dong, F., Lyamichev, V.I., Prudent, J.R., Fors, L., Neri, B.P., Brow, M.A.D., Anderson, T.A. and Dahlberg, J.E.

TITLE Target-dependent reactions using structure-bridging oligonucleotides

JOURNAL Patent: JP 2001523111-A 8 20-NOV-2001;

COMMENT THIRD WAVE TECHNOLOGIES INC

OS Unidentified

PN JP 2001523111-A/8

PD 20-NOV-2001

PF 05-MAY-1998 JP 1998548047

PR 05-MAY-1997 US 08/851588, 19-SEP-1997 US 08/934097 PR

PI 03-MAR-1998 US 09/034205

PI FANG DONG, VICTOR I LYAMICHEV, JAMES R PRUDENT, LANCE FORS, BRUCE P NERI,

PI MARY ANN D BROW, TODD A ANDERSON, JAMES B DAHLBERG PC

CC C07H21/04, C07H21/02, C12Q1/68

CC Strandedness: Single;

CC Topology: Linear;

CC /desc = 'DNA'

PH Key

FT source 1..20

Location/Qualifiers

/organism="Unidentified"

1..20

Location/Qualifiers

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.3%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 9.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3342 GACCAAGCGCCCAAG 3357

Db 2 GACCAAGCGCCCAAG 17

RESULT 1087

BD107194/c 20 bp DNA linear PAT 18-SEP-2002

LOCUS BD107194/c

DEFINITION Base sequence for detecting Lactobacillus bacteria and Pediococcus bacteria, and method for detecting these bacteria.

ACCESSION BD107194

VERSION BD107194.1 GI:23202012

KEYWORDS JP 2002034578-A/39

SOURCE Lactobacillus lindneri

ORGANISM Lactobacillus lindneri

REFERENCE 1 (bases 1 to 20)

AUTHORS Yasuhara, T., Takahashi, K. and Motoyama, Y.

TITLE Base sequence for detecting Lactobacillus bacteria and Pediococcus bacteria, and method for detecting these bacteria

JOURNAL Patent: JP 2002034578-A 39 05-FEB-2002;

COMMENT ASAH I BREMERIES LTD

OS Lactobacillus lindneri

PN JP 2002034578-A/39

PD 05-FEB-2002

PF 31-JUL-2000 JP 2000230241

PI TAKAOMI YASUHARA, KYOKO TAKAHASHI, YASURO MOTOYAMA PC

CC C12N15/09, C12Q1/68, C12R1:24, C12Q1/68, C12R1:25, PC

(C12Q1/68, C12R1:225), (C12Q1/68, C12R1:01), C12N15/00 CC Base

sequence for detecting Lactobacillus bacteria and CC

Pediococcus

CC bacteria, and method for detecting these bacteria PH Key

FT source 1..20

Location/Qualifiers

/organism="Lactobacillus lindneri"

FEATURES

Source

```
Location/Qualifiers
1..20
/organism="Lactobacillus lindneri"
/mol_type="genomic DNA"
/db_xref="taxon:53444"
```

Query Match	0.3%	Score 14.4;	DB 1;	Length 20;
Best Local Similarity	93.8%;	Pred. No. 9.9e+02;		
Matches 15; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;

Qy 3399 CCTCCGGGCGAGCGC 3414
Db 17 CCTCAGGCGCAGCGC 2

RESULT 1088

OCUS DEFINITION	BD169451 20 bp	DNA linear	PAT 17-JAN-2003
	Novel guanosine triphosphate (GTP)-binding protein-coupled receptor protein, BG7.		

Query Match	0.3%	Score 14.4;	DB 1;	length 20;
Best Local Similarity	93.8%	Pred. No. 9.9e+02;		
Matches	15;	Conservative	0;	Mismatches 1;
				Indels 0;
				Gaps 0;

```

QY      4061 CAGGACTGCCATGCAG 4076
          |||||
Db      16 CAGGACTGCCATGTAG 1

```

RESULT 1089

LOCUS	DOG25J01	21 bp	DNA	linear	MAM 11-JUN-1995
DEFINITION	Dog (Clone: CXJ.253) primer for STS 253, 5' end.				
ACCESSION	L15686				
VERSION	L15686.1 GI:290171				
KEYWORDS	PCR identification; PCR primer; STS.				
SEGMENT	1 of 2				

SOURCE

ORGANISM

SOURCE ORGANISM	REFERENCE
<i>Canis familiaris</i> (dog)	
<i>Canis familiaris</i>	
<i>Canis familiaris</i>	
Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Pisces; Pisces; Carnivora; Canidae; Canis.	
1 (bases 1 to 21)	

Query Match	0.3%	Score 14.4	DB 1	Length 21
Best Local Similarity	93.8%	Pred. No. 1.1e+03		
Matches 15	Conservative 0	Mismatches 1	Indels 0	Gaps 0

QY		1530	CACAGAAATCCTGC	1545
Db		20	CAAGAATACTCTGC	5

RESULT 1090

Al6411/c	21 bp	DNA	linear	PAT 29-SEP-1999
LOCUS	Al6411			
DEFINITION	oligonucleotide used for site directed mutagenesis.			

JOURNAL TITLE
IMMUNOGENIC DETOXIFIED MUTANTS OF CHOLERA TOXIN AND OF THE TOXIN LT, THEIR PREPARATION AND THEIR USE FOR THE PREPARATION OF VACCINES
Patent: WO 93/3202-A 34 08-JUL-1993;
102223202/C-1145400

Query Match	0.3%	Score 14.4	DB 1	Length 21
Best Local Similarly	93.8%	Pred. No. 1.1e+03		
Matches 15	Conservative 0	Mismatches 1	Indels 0	Gaps 0

```

QY      1582  TGATCTTGGTGAAC 1597
          | | | | | | | | | |
Db      16    TAATCTTGGTGAAC 1

```

RESULT 1091

A74293/C

LOCUS A74293 21 bp DNA linear PAT 15-OCT-1999
DEFINITION Sequence 5 from Patent WO9401555.
ACCESSION A74293
VERSION A74293.1 GI:6064321
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Amaliky,N. and Boschert,U.
TITLE POLYPEPTIDES HAVING SEROTONINERGIC ACTIVITY (5HT5A), NUCLEIC
JOURNAL ACIDS CODING FOR THESE POLYPEPTIDES AND USES THEREOF
INST NAT SANTE RECH MED (FR); AMALIKY NOURDINE (FR)
FEATURES
Source location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2378 GAGGAGGAGCAGAG 2393
Db 16 GTGAGGAGCAGAG 1

RESULT 1092
LOCUS AR030686 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 23 from patent US 5861294.
ACCESSION AR030686
VERSION AR030686.1 GI:5943900
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cowart,M.Daniel., Halbert,D.N., Kerwin,J.F. Jr. and McNally,T.
TITLE Adenosine kinase polypeptides
JOURNAL Patent: US 5861294-A 23 19-JAN-1999;
FEATURES
Source location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2148 GAAAAAAGAACTCAGGC 2163
Db 16 GAAAAAGCACTCAGGC 1

RESULT 1093
LOCUS AR038834 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5807691.
ACCESSION AR038834
VERSION AR038834.1 GI:5958197
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Amaliky,N., Boschert,U., Hen,R. and Plasat,J.-L.
TITLE Polypeptides having serotonin receptor activity (5HT5A), nucleic
JOURNAL acids coding for these polypeptides and uses thereof
FEATURES Patent: US 5807691-A 6 15-SEP-1998;
location/Qualifiers

Source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2378 GAGGAGGAGCAGAG 2393
Db 16 GTGAGGAGCAGAG 1

RESULT 1094
LOCUS AR082449 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 8 from patent US 5972901.
ACCESSION AR082449
VERSION AR082449.1 GI:10009175
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ferkol,T.W. Jr., Davis,P.B. and Ziadly,A.-G.
TITLE Serpin enzyme complex receptor-mediated gene transfer
JOURNAL Patent: US 5972901-A 8 26-OCT-1999;
FEATURES
Source location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2526 GACCGAGTCCTCGAAGTC 2545
Db 20 GACTGRTCATCTSGATGTC 1

RESULT 1095
LOCUS AR139005 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 8 from patent US 6200801.
ACCESSION AR139005
VERSION AR139005.1 GI:14481350
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ferkol,T.W. Jr., Davis,P.B. and Ziadly,A.-G.
TITLE Serpin enzyme complex receptor-mediated gene transfer
JOURNAL Patent: US 6200801-A 8 13-MAR-2001;
FEATURES
Source location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2526 GACCGAGTCCTCGAAGTC 2545
Db 20 GACTGRTCATCTSGATGTC 1

RESULT 1096
LOCUS BD260875 21 bp DNA linear PAT 17-JUL-2003
DEFINITION A novel type of transposon-based genetic marker.

ACCESSION BD260875.1 GI:33070645
VERSION BD260875.1
KEYWORDS JP 2002540799-A/33.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bureau,T., Chang,R., Landry,B. and Ogdonoghue,L.S.
TITLE A novel type of transposon-based genetic marker
JOURNAL Patent: JP 2002540799-A 33 03-DEC-2002;
MCGILL UNIVERSITY, DNA LANDMARKS INC
COMMENT OS Artificial Sequence
PN JP 2002540799-A/33
PD 03-DEC-2002
PF 30-MAR-2000 JP 2000609602
PR 01-APR-1999 US 60/127460
PI THOMAS BUREAU, RUYING CHANG, BENOIT LANDRY, LOUISE STEPHANIE
O'DONOUGHUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Artificial Primer
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2420 AATCAGCTTGGCCCCAAGCT 2439
Db 1 AATTMTTGGCAGCAAGCT 20

RESULT 1097
BD260876
LOCUS BD260876 21 bp DNA linear PAT 17-JUL-2003
DEFINITION A novel type of transposon-based genetic marker.
ACCESSION BD260876
VERSION BD260876.1 GI:33070646
KEYWORDS JP 2002540799-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bureau,T., Chang,R., Landry,B. and Ogdonoghue,L.S.
TITLE A novel type of transposon-based genetic marker
JOURNAL Patent: JP 2002540799-A 34 03-DEC-2002;
MCGILL UNIVERSITY, DNA LANDMARKS INC
COMMENT OS Artificial Sequence
PN JP 2002540799-A/34
PD 03-DEC-2002
PF 30-MAR-2000 JP 2000609602
PR 01-APR-1999 US 60/127460
PI THOMAS BUREAU, RUYING CHANG, BENOIT LANDRY, LOUISE STEPHANIE
O'DONOUGHUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Artificial Primer
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2420 AATCAGCTTGGCCCCAAGCT 2439
Db 1 AATTMTTGGCAGCAAGCT 20

FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2420 AATCAGCTTGGCCCCAAGCT 2439
Db 1 AATTMTTGGCAGCAAGCT 20

RESULT 1098
BD260877
LOCUS BD260877 21 bp DNA linear PAT 17-JUL-2003
DEFINITION A novel type of transposon-based genetic marker.
ACCESSION BD260877
VERSION BD260877.1 GI:33070647
KEYWORDS JP 2002540799-A/35.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bureau,T., Chang,R., Landry,B. and Ogdonoghue,L.S.
TITLE A novel type of transposon-based genetic marker
JOURNAL Patent: JP 2002540799-A 35 03-DEC-2002;
MCGILL UNIVERSITY, DNA LANDMARKS INC
COMMENT OS Artificial Sequence
PN JP 2002540799-A/35
PD 03-DEC-2002
PF 30-MAR-2000 JP 2000609602
PR 01-APR-1999 US 60/127460
PI THOMAS BUREAU, RUYING CHANG, BENOIT LANDRY, LOUISE STEPHANIE
O'DONOUGHUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Artificial Primer
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 2420 AATCAGCTTGGCCCCAAGCT 2439
Db 1 AATTMTTGGCAGCAAGCT 20

RESULT 1099
CO846800
LOCUS CO846800 21 bp RNA linear PAT 02-AUG-2004
DEFINITION Sequence 49 from Patent WO2004036221.
ACCESSION CO846800
VERSION CO846800.1 GI:50895950
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS O'Toole,M.W. and Liu,W.
TITLE Compositions and methods for diagnosing and treating autoimmune disease
JOURNAL Patent: WO 2004036221-A 49 29-APR-2004;
Mycen (US); O'Toole, Margot Mary (US); Liu, Wei (US)
O'DONOUGHUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Artificial Primer
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2086 TGCGTCATGATCA 2101

Db 2 TGACGTCATGATCA 17

RESULT 1100

AR309613

LOCUS AR309613 21 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 24 from patent US 6555655.

ACCESSION AR309613

VERSION AR309613.1 GI:31701650

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 21)

AUTHORS Rupaar,M.J., Donovan,W.P., Chu,C.-R., Pease,E., Tan,Y., Slaney,A.C.,

TITLE Coleopteran-toxic polypeptide compositions and insect-resistant

transgenic plants

Patent: US 6555655-A 24 29-APR-2003;

JOURNAL location/Qualifiers

FEATURES

source

1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2169 CAAACTATATGACA 2184

Db 4 CAAATATATGACA 19

RESULT 1101

AX045526

LOCUS AX045526 21 bp DNA linear PAT 24-NOV-2000

DEFINITION Sequence 24 from Patent WO0066742.

ACCESSION AX045526

VERSION AX045526.1 GI:11343977

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1

AUTHORS Rupaar,M.J., Donovan,W.P., Chu,C.R., Pease,E., Tan,Y., Slaney,A.C.,

TITLE Coleopteran-toxic polypeptide compositions and insect-resistant

transgenic plants

Patent: WO 0066742-A 24 09-NOV-2000;

JOURNAL MONSANTO COMPANY (US)

FEATURES

source

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic"

Query Match 0.3%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2169 CAAACTATGACA 2184

Db 4 CAAATATATGACA 19

RESULT 1102

AX095590/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

LOCUS AX095590 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 768 from Patent WO0118250.
ACCESSION AX095590
VERSION AX095590.1 GI:13511793
KEYWORDS
SOURCE
ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and

McCarthy,J.J.

Single nucleotide polymorphisms in genes

Patent: WO 0118250-A 768 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;

Best Local Similarity 83.3%; Pred. No. 1.1e+03;

Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 3966 CTCGACGCTCCAGGCG 3983

Db 21 CTCGACGCTCCAGGCG 4

RESULT 1103

AX095850/c

LOCUS AX095850 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 1028 from Patent WO0118250.

ACCESSION AX095850

VERSION AX095850.1 GI:13512077

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and

McCarthy,J.J.

Single nucleotide polymorphisms in genes

Patent: WO 0118250-A 1028 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;

Best Local Similarity 83.3%; Pred. No. 1.1e+03;

Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1724 CATCTTCGCGGACCTG 1741

Db 18 CATCTTCGCGGACCTG 1

RESULT 1104

AX096369/c

LOCUS AX096369 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 1547 from Patent WO0118250.

ACCESSION AX096369

VERSION AX096369.1 GI:13512623

KEYWORDS

SOURCE

ORGANISM

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1547 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 1.1e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 4319 CCAGCTCGCTCTTGATC 4336
|||||:|||||
18 CCAGCTGRCCTTGATC 1

Db

RESULT 1105
AX096428 21 bp DNA linear PAT 30-MAR-2001
LOCUS
SEQUENCE 1606 from Patent WO0118250.
ACCESSION
AX096428.1 GI:13512682
VERSION
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1606 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 1.1e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 3485 GCCCAGTACCTGGGGA 3502
|||||:|||||
19 GCCCATTCRCCTGGGGA 2

Db

RESULT 1106
AX154123 21 bp DNA linear PAT 22-JUN-2001
LOCUS
SEQUENCE 221 from Patent WO0138576.
ACCESSION
AX154123
VERSION
AX154123.1 GI:14535737
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Gargill, M., Ireland, J.S. and Lander, E.S.
Human single nucleotide polymorphisms
Patent: WO 0138576-A 221 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES
source
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 1.1e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 579 GGCAGAGCGGAGCTTC 596
|||||:|||||
1 GGCAGAGCGGAGCTTC 18

Db

RESULT 1107
AX203381 21 bp DNA linear PAT 30-AUG-2001
LOCUS
SEQUENCE 11 from Patent WO0153520.
ACCESSION
AX203381
VERSION
AX203381.1 GI:15392772
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Cullen, P. and Seedorf, U.
Gene chip for neonate screening
Patent: WO 0153520-A 11 26-JUL-2001;
Cullen, Paul (DE) ; Seedorf, Udo (DE)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 774 AAGGAAACATGGGCG 789
|||||:|||||
2 AAGGAAACATGGGCG 17

Db

RESULT 1108
AX203641 21 bp DNA linear PAT 30-AUG-2001
LOCUS
SEQUENCE 271 from Patent WO0153520.
ACCESSION
AX203641
VERSION
AX203641.1 GI:15393075
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Cullen, P. and Seedorf, U.
Gene chip for neonate screening
Patent: WO 0153520-A 271 26-JUL-2001;
Cullen, Paul (DE) ; Seedorf, Udo (DE)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 774 AAGGAAACATGGGCG 789

Db 2 AAAGAAAACATGGGCG 17

RESULT 1109

LOCUS AX247912 21 bp DNA linear PAT 28-SEP-2001
 DEFINITION Sequence 13 from Patent WO0166801.
 ACCESSION AX247912
 VERSION AX247912.1 GI:15862535
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Engert,J., Vohl,M.C., Brewer,C., Morgan,K., Gaudet,D. and Hudson,T.J.

TITLE Very low density lipoprotein receptor polymorphisms and uses there for

JOURNAL Patent: WO 0166801-A 13 13-SEP-2001;
 Complexe Hospitalier de la Sagamie (CA) ; MCGILL UNIVERSITY (CA)

FEATURES
 source Location/Qualifiers

1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 83.3%; Pred. No. 1.1e+03;
 Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 5231 GATGAAGTCTGCGTAC 5248

Db 21 GATGAAGTCTGCGTAC 4

RESULT 1110

LOCUS AX350483 21 bp DNA linear PAT 06-FEB-2002
 DEFINITION Sequence 108 from Patent WO0181578.
 ACCESSION AX350483
 VERSION AX350483.1 GI:18616088
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Vernet,C.A., Fernandes,E.R., Gerlach,V., Shinketo,R.A., Majumder,K., Tchernev,V.T., Padigar,M., Paturajan,M., Bugges,C.E., Gangoli,E.A., Smithson,G., Rastelli,L., Macdougall,J.R., Taupier,R.J., Grose,W.M. and Alsobrook,J.P.

TITLE Novel proteins and nucleic acids encoding same
 JOURNAL Patent: WO 0181578-A 108 01-NOV-2001;
 Curegen Corporation (US)

FEATURES
 source Location/Qualifiers

1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Ag770 Forward Primer"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2563 AGTACCGGACATCA 2598

Db 20 AGTACCGGACAGCA 5

RESULT 1111

AX712203/c
 LOCUS AX712203 21 bp DNA linear PAT 11-APR-2003
 DEFINITION Sequence 3 from Patent WO03018819.
 ACCESSION AX712203
 VERSION AX712203.1 GI:29823426
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Pichon,M., Becker,M., Nadaud,I. and Goffner,D.

TITLE Method for obtaining transformed corn plants with improved properties of digestibility, resulting corn plants and uses

JOURNAL Patent: WO 03018819-A 3 06-MAR-2003;
 Genoplante-Valor (FR)

FEATURES
 source Location/Qualifiers

1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="amorce"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3958 TGCTGCACCTCCAGCA 3973

Db 17 TGCAGCACCTCCAGCA 2

RESULT 1112

LOCUS BD173943 21 bp DNA linear PAT 18-FEB-2003
 DEFINITION Remedies for inflammatory/tumor disease.
 ACCESSION BD173943
 VERSION BD173943.1 GI:28415278
 KEYWORDS WO 02066069-A/8.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 21)

AUTHORS Matsumori,A., Miyazaki,J. and Nakano,A.
 TITLE Remedies for inflammatory/tumor disease

JOURNAL Patent: WO 02066069-A 8 29-AUG-2002;
 KANSAI TECHNOLOGY LICENSING ORGANIZATION CO LTD, AKIRA MATSUMORI,
 JUNICHI MIYAZAKI, ATSUSHI NAKANO

COMMENT

OS Artificial Sequence
 PN WO 02066069-A/8

PD 29-AUG-2002 WO 2002JP001445
 PF 20-FEB-2002 WO 2002JP001445
 PR 20-FEB-2001 JP 01P 043569
 PI AKIRA MATSUMORI, JUNICHI MIYAZAKI, ATSUSHI NAKANO PC
 A61K48/00,A61K31/711,A61P29/00,A61P35/00,A61P9/00//A61K38/19, PC
 A61K38/20

CC Remedies for inflammatory/tumor disease

FT Key Location/Qualifiers

1..21
 /organism="Artificial Sequence".

FEATURES
 source Location/Qualifiers

1..21
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1532 CAAGAAATCTCGAG 1547

Db 21 CATGAATAATCTCGAG 6

RESULT	1113
LOCUS	AR067041/c
DEFINITION	Sequence 389 from patent US 5851760.
ACCESSION	AR067041
VERSION	AR067041.1 GI:5998263
KEYWORDS	.
SOURCE	. Unknown.
ORGANISM	. Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 22) Evans,G.A. and Smith,M.W. Method for generation of sequence sampled maps of complex genomes Patent: US 5851760-A 389 22-DEC-1998;
AUTHORS	
TITLE	
JOURNAL	
FEATURES	Location/Qualifiers . . . 1..22 /organism="unknown" /mol_type="unasigned DNA"
source	
Query Match	0.3%; Score 14.4; DB 1; Length 22; Best Local Similarity 93.8%; Pred.No.1.le+03; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY	1556 GTCAAGAAATTCTG 1571
Dn	19 GTCACAGAGATTTCTG 4
RESULT	1114
LOCUS	AR086554
DEFINITION	Sequence 43 from patent US 5985599.
ACCESSION	AR086554
VERSION	AR086554.1 GI:10013320
KEYWORDS	.
SOURCE	. Unknown.
ORGANISM	. Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 22) McKenzie,I.F.C., Hogarch,M.P., Hibbs,M.L., Scott,B.M., Bonadonna,L. and Hulet,M.D. FC receptor for immunoglobulin Patent: US 5985599-A 43 16-NOV-1999;
AUTHORS	
TITLE	
JOURNAL	
FEATURES	Location/Qualifiers 1..22 /organism="unknown" /mol_type="unasigned DNA"
source	
Query Match	0.3%; Score 14.4; DB 1; Length 22; Best Local Similarity 93.8%; Pred.No.1.le+03; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY	1313 GACAAGCCTGTTCGA 1328
Dn	2 GACAAGCCTGTTCGA 17
RESULT	1115
LOCUS	AR086555/c
DEFINITION	Sequence 44 from patent US 5985599.
ACCESSION	AR086555
VERSION	AR086555.1 GI:10013321
KEYWORDS	.
SOURCE	. Unknown.
ORGANISM	. Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 22) McKenzie,I.F.C., Hogarch,M.P., Hibbs,M.L., Scott,B.M., Bonadonna,L. and Hulett,M.D. FC receptor for immunoglobulin Patent: US 5985599-A 44 16-NOV-1999;
AUTHORS	
TITLE	
JOURNAL	

```

FEATURES
    source
        location/Qualifiers
            1..22
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 93.8%; Pred.No.1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1313 GACAGCCTGTTGTCA 1328
       ||| ||||| ||||| |||||
Db      21 GACAAGCCTGCTGTCA 6

RESULT 1116
LOCUS   CQ818723/c          22 bp      DNA           linear     PAT 07-JUN-2004
DEFINITION
Sequence 153 from Patent WO2004039825.
ACCESSION
CQ818723
VERSION  CQ818723.1 GI:48427329
KEYWORDS
SOURCE   synthetic construct
         synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS freask Rd,P.O., Franch,T., Gouilaev,A.H., Lundorf,M.D., Felding,J...
TITLE    Olsen,E.K., Holtmann,A., Jakobsen,S.R., Sams,C., Glad,S.S.,
JOURNAL  Jensen,K.B. and Pedersen,H.
Enzymatic encoding
Patent: WO 2004039825-A 153 13-MAY-2004;
Nuevolution A/S (DK)
location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially produced"

misc_feature
1
/note="photo cleavable spacer (Glen Research Products cat# 10-4913), lin ked to LH193 (Diisopropyl-1-phosphorimidous acid 2'-cyano-ethyl este r
2-[2-(2-[2-(2-{[(4-methoxy-phenyl)-diphenyl-methyl]-amin o}-e thoxy)-ethoxy]-ethoxy)-ethoxy]-ethyl ester)"

Query Match
Best Local Similarity 93.8%; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1288 ACATGTTGCCAAGCT 1303
       ||| ||||| ||||| |||||
Db      17 ACGTGTGTCGAAGCT 2

RESULT 1117
LOCUS   CQ818731/c          22 bp      DNA           linear     PAT 07-JUN-2004
DEFINITION
Sequence 161 from Patent WO2004039825.
ACCESSION
CQ818731
VERSION  CQ818731.1 GI:48427336
KEYWORDS
SOURCE   synthetic construct
         synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS freask Rd,P.O., Franch,T., Gouilaev,A.H., Lundorf,M.D., Felding,J...
TITLE    Olsen,E.K., Holtmann,A., Jakobsen,S.R., Sams,C., Glad,S.S.,
JOURNAL  Jensen,K.B. and Pedersen,H.
Enzymatic encoding
Patent: WO 2004039825-A 161 13-MAY-2004;
Nuevolution A/S (DK)
location/Qualifiers
1..22

```

```
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially produced"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      1288 ACATGCTGCCAGCT 1303
      |||
      17 ACGTGCTGCCAGCT 2

RESULT 1118
CO846960/c      22 bp DNA linear PAT 02-AUG-2004
LOCUS      CQ846960
DEFINITION      Sequence 31 from Patent WO2004025244.
ACCESSION      CQ846960
VERSION      CQ846960.1 GI:50896078
KEYWORDS
SOURCE      Synthetic construct
ORGANISM      Synthetic construct
REFERENCE      1
AUTHORS      Boutell,J.M., Godber,B.L., Hart,D.J., Bockett,N.A. and
              Kozlowski,R.S.
TITLE      Protein arrays and uses thereof
JOURNAL      Patent: WO 2004025244-A 31 25-MAR-2004;
              SENSE PROTEOMIC LIMITED (GB)
FEATURES
source      1..22
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      2552 CCTGATGACGCTGTG 2567
      |||
      16 CCTGAGACGCTGTG 1

RESULT 1119
AR230537      22 bp DNA linear PAT 20-DEC-2002
LOCUS      AR230537
DEFINITION      Sequence 708 from patent US 6451578.
ACCESSION      AR230537
VERSION      AR230537.1 GI:27270676
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Simons,J.N., Pilot-Matias,T.J., Dawson,G.J., Schlauder,G.G.,
              Desai,S.M., Leary,T.P., Muerhoff,A.S., Erker,J.C., Buljk,S.L. and
              Mushahwar,I.K.
TITLE      Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods
              for their use
JOURNAL      Patent: US 6451578-A 708 17-SEP-2002;
              Location/Qualifiers
FEATURES
source      1..22
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4 GGGCATGCGATCCAC 19
      |||
      4 GGGCATGCGATCCAC 19

RESULT 1120
AR310232      22 bp DNA linear PAT 12-JUN-2003
LOCUS      AR310232
DEFINITION      Sequence 708 from patent US 6558898.
ACCESSION      AR310232
VERSION      AR310232.1 GI:31702510
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Simons,J.N., Pilot-Matias,T.J., Dawson,G.J., Schlauder,G.G.,
              Desai,S.M., Leary,T.P., Muerhoff,A.S., Erker,J.C., Buljk,S.L. and
              Mushahwar,I.K.
TITLE      Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods
              for their use
JOURNAL      Patent: US 6558898-A 708 06-MAY-2003;
              Location/Qualifiers
FEATURES
source      1..22
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4 GGGCATGCGATCCAC 19
      |||
      3 GGGCATGCGATCCAC 18

RESULT 1121
AR350644      22 bp DNA linear PAT 17-AUG-2003
LOCUS      AR350644
DEFINITION      Sequence 708 from patent US 6586568.
ACCESSION      AR350644
VERSION      AR350644.1 GI:33751787
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Simons,J.N., Pilot-Matias,T.J., Dawson,G.J., Schlauder,G.G.,
              Desai,S.M., Leary,T.P., Muerhoff,A.S., Erker,J.C., Buljk,S.L. and
              Mushahwar,I.K.
TITLE      Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods
              for their use
JOURNAL      Patent: US 6586568-A 708 01-JUL-2003;
              Location/Qualifiers
FEATURES
source      1..22
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4 GGGCATGCGATCCAC 19
      |||
      3 GGGCATGCGATCCAC 18

RESULT 1122
AR360311/c      22 bp DNA linear PAT 17-AUG-2003
LOCUS      AR360311
DEFINITION      Sequence 20 from patent US 6596482.
ACCESSION      AR360311
VERSION      AR360311.1 GI:33767246
KEYWORDS
```

```
|||||
DB      3 GGGCATGCGATCCAC 18

RESULT 1120
AR310232      22 bp DNA linear PAT 12-JUN-2003
LOCUS      AR310232
DEFINITION      Sequence 708 from patent US 6558898.
ACCESSION      AR310232
VERSION      AR310232.1 GI:31702510
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Simons,J.N., Pilot-Matias,T.J., Dawson,G.J., Schlauder,G.G.,
              Desai,S.M., Leary,T.P., Muerhoff,A.S., Erker,J.C., Buljk,S.L. and
              Mushahwar,I.K.
TITLE      Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods
              for their use
JOURNAL      Patent: US 6558898-A 708 06-MAY-2003;
              Location/Qualifiers
FEATURES
source      1..22
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4 GGGCATGCGATCCAC 19
      |||
      3 GGGCATGCGATCCAC 18

RESULT 1121
AR350644      22 bp DNA linear PAT 17-AUG-2003
LOCUS      AR350644
DEFINITION      Sequence 708 from patent US 6586568.
ACCESSION      AR350644
VERSION      AR350644.1 GI:33751787
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Simons,J.N., Pilot-Matias,T.J., Dawson,G.J., Schlauder,G.G.,
              Desai,S.M., Leary,T.P., Muerhoff,A.S., Erker,J.C., Buljk,S.L. and
              Mushahwar,I.K.
TITLE      Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods
              for their use
JOURNAL      Patent: US 6586568-A 708 01-JUL-2003;
              Location/Qualifiers
FEATURES
source      1..22
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4 GGGCATGCGATCCAC 19
      |||
      3 GGGCATGCGATCCAC 18

RESULT 1122
AR360311/c      22 bp DNA linear PAT 17-AUG-2003
LOCUS      AR360311
DEFINITION      Sequence 20 from patent US 6596482.
ACCESSION      AR360311
VERSION      AR360311.1 GI:33767246
KEYWORDS
```

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Jones,M.H.
TITLE Nucleic acid encoding BAZ1.alpha. transcriptional regulator and methods of use
JOURNAL Patent: US 6596482-A 20 22-JUL-2003;
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2805 GGAGAAATGAGAG 2820
|||||
21 GGAGAAATGAGAG 6

RESULT 1123
LOCUS AR494378 22 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 708 from patent US 6720166.
ACCESSION AR494378
VERSION AR494378.1 GI:47267470
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Simons,J.N., Pilot-Matias,T.J., Dawson,G.J., Schlauder,G.G., Desai,S.M., Leary,T.P., Muerhoff,A.S., Erker,J.C., Bui,K.S.L. and Mushawar,I.K.
TITLE Non-a, non-b, non-c, non-d, non-e hepatitis reagents and methods for their use
JOURNAL Patent: US 6720166-A 708 13-APR-2004;
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 GGGCAGTCATCCAC 19
|||||
3 GGGCAGTCATCCAC 18

RESULT 1124
LOCUS AX115658 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 781 from Patent WO0129262.
ACCESSION AX115658
VERSION AX115658.1 GI:14032600
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 781 26-APR-2001;
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Primer"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1877 GAGTGAGAGAGCTGC 1892
|||||
5 GAGTGAGAGAGAGCTGC 20

RESULT 1125
LOCUS AX710954 22 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 254 from Patent EP1288296.
ACCESSION AX710954
VERSION AX710954.1 GI:29787335
KEYWORDS
SOURCE Human herpesvirus 5
ORGANISM Human herpesvirus 5
REFERENCE 1
AUTHORS Draper,K.G., Mcswigen,J.A., Holecck,J.J., Dudycz,L.W., Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 254 05-MAR-2003;
FEATURES
source 1..22
/organism="Human herpesvirus 5"
/mol_type="unassigned RNA"
/db_xref="taxon:10359"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 AGGATGCTCTGAGGA 1516
|||||
3 AGGATGCTCTGAGGA 18

RESULT 1126
LOCUS AX776550 22 bp DNA linear PAT 14-JUL-2003
DEFINITION Sequence 37 from Patent WO03048768.
ACCESSION AX776550
VERSION AX776550.1 GI:32694089
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bouleil,J.M., Godber,B.L., Hart,D.J. and Blackburn,J.D.
TITLE Arrays
JOURNAL Patent: WO 03048768-A 37 12-JUN-2003;
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2552 CCGTGACGCTGCTG 2567
|||||
16 CCGTGACGCTGCTG 1

RESULT 1127
BD001095
LOCUS BD001095 22 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001095.1 GI:18625654
VERSION JP 2000342285-A/255.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342285-A 255 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342285-A/255
PD 12-DEC-2000
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PR
KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00, C12N9/22, (C12N5/10, C12R1.91), PC
C12N15/00, C12N5/00, (C12N5/00, C12R1.91)
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence',
/mol_type='genomic RNA'
/db_xref='taxon:32630'
FEATURES
source
1..22 Location/Qualifiers
1..22 /organism='synthetic construct'
/mol_type='genomic RNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1501 AGATGGTCTGAGGA 1516
Db 3 AGATGGTCTGAGGA 18
RESULT 1128
BD001524
LOCUS BD001524 22 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001524.1 GI:18626083
VERSION JP 2000342286-A/255.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
TITLE Method and reagent for inhibiting viral replication.
JOURNAL Patent: JP 2000342286-A 255 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342286-A/255
PD 12-DEC-2000
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PR
KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00, C12N9/22, (C12N5/10, C12R1.91), PC
C12N15/00, C12N5/00, (C12N5/00, C12R1.91)
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence',
/mol_type='genomic RNA'
/db_xref='taxon:32630'
FEATURES
source
1..22 Location/Qualifiers
1..22 /organism='synthetic construct'
/mol_type='genomic RNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1501 AGATGGTCTGAGGA 1516
Db 3 AGATGGTCTGAGGA 18

TITLE
JOURNAL
Patent: JP 2000342286-A 255 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342286-A/255
PD 12-DEC-2000
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PR
KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00, C12N9/22, (C12N5/10, C12R1.91), PC
C12N15/00, C12N5/00, (C12N5/00, C12R1.91)
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence',
/mol_type='genomic RNA'
/db_xref='taxon:32630'
FEATURES
source
1..22 Location/Qualifiers
1..22 /organism='synthetic construct'
/mol_type='genomic RNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1501 AGATGGTCTGAGGA 1516
Db 3 AGATGGTCTGAGGA 18
RESULT 1129
BD016467
LOCUS BD016467 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for regulating telomeric length.
ACCESSION BD016467
VERSION BD016467.1 GI:22557643
KEYWORDS JP 2001231567-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ota,K. and Shibata,T.
TITLE Method for regulating telomeric length
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JAPAN SCIENCE AND
TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001231567-A/8
PD 28-AUG-2001 JP 2000041929
PF 18-FEB-2000 JP 2000041929
PI KUNIKAZU OTA, TAKEHIKO SHIBATA
PC C12N15/09, A61K35/76, A61K38/00, A61K48/00, A61P35/00, A61P43/00,
C07H21/00,

PC C07K14/395,C12N9/16,C12N15/00,A61K37/02
CC Description of Artificial Sequence:synthetic DNA FH Key
Location/Qualifiers.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2496 GGGATGAGTACACT 2511
1 GGGATGAGTACACT 16

RESULT 1130
BD082943 22 bp DNA linear PAT 27-AUG-2002
LOCUS BD082943
DEFINITION Oxygen-tolerant gene and protein encoded by the gene.
ACCESSION BD082943
VERSION BD082943.1 GI:22628553
KEYWORDS JP 2001327292-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Kamio,Y.
TITLE Oxygen-tolerant gene and protein encoded by the gene
JOURNAL Patent: JP 2001327292-A 3 27-NOV-2001;
MEIJI MILK PRODUCTS CO LTD
OS Artificial Sequence
PN JP 2001327292-A/3
PD 27-NOV-2001 JP 2000150553
PF 22-MAY-2000 JP 2000150553
PI YOSHITADA KAMIO
PC C12N15/09,C07K14/315,C07K16/12,C12N1/21/(C12N15/09,C12R1:46),
PC (C12N1/21,C12R1:225),(C12N1/21,C12R1:01),C12N15/00,(C12N15/00,
PC C12R1:46)
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key
Location/Qualifiers.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3810 AAGAGCCAGGAGC 3825
7 AAGAGCCAGGAGC 22

RESULT 1131
BD090103 22 bp DNA linear PAT 27-AUG-2002
LOCUS BD090103
DEFINITION A method of arraying genome clone.
ACCESSION BD090103
VERSION BD090103.1 GI:22635713
KEYWORDS JP 2001321190-A/2347.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2347 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECs
OS Artificial Sequence
PN JP 2001321190-A/2347
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI ETICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12O1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:synthetic DNA FH Key
Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2496 GGGATGAGTACACT 2511
1 GGGATGAGTACACT 16

RESULT 1132
BD097544 22 bp DNA linear PAT 27-AUG-2002
LOCUS BD097544
DEFINITION Method for regulating telomeric length.
ACCESSION BD097544
VERSION BD097544.1 GI:22643118
KEYWORDS WO 0160996-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ota,K. and Shibata,T.
TITLE Method for regulating telomeric length
JOURNAL Patent: WO 0160996-A 8 23-AUG-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JAPAN SCIENCE AND
TECHNOLOGY CORP, KUNIHIRO OTA, TAKEHIKO SHIBATA
OS Artificial Sequence
PN WO 0160996-A/8
PD 23-AUG-2001 WO 2001JP001024
PF 14-FEB-2001 WO 2001JP001024
PI KUNIHIRO OTA, TAKEHIKO SHIBATA
PC C12N15/09,A61K35/76,A61K38/00,A61K48/00,A61P35/00,A61P43/00,
PC C07H21/00,
PC C07K14/395,C12N9/16
CC Description of Artificial Sequence:synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2496 GGGATGAGTACACT 2511
1 GGGATGAGTACACT 16

RESULT 1133
BD103831
LOCUS 22 bp DNA linear PAT 27-AUG-2002
DEFINITION A method for detecting and quantitating human P450 molecular species and a probe and a kit therefor.
ACCESSION BD103831
VERSION BD103831.1 GI:22649405
KEYWORDS WO 0192538-A/88.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE A method for detecting and quantitating human P450 molecular species and a probe and a kit therefor
JOURNAL Patent: WO 0192538-A 88 06-DEC-2001;
OTSUKA PHARMACEUTICAL FACTORY INC,MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAKA
COMMENT OS Human P450 CYP17 gene
PN WO 0192538-A/88
PD 06-DEC-2001
PR 30-MAY-2001 WO 2001JP004544
PI MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAKA
PC C12N15/53,C12Q1/68
CC A method for detecting and quantitating human P450 molecular species and a kit therefor
CC prove and a kit therefor
FH Location/Qualifiers
FT 1..22
FT /organism='Human P450 CYP17 gene'

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1878 AGTGAAGAAGAGTGGC 1893
|||||
5 AATGAGAAGAGGTGCT 20

RESULT 1134
ATH524982
LOCUS 22 bp DNA linear PLN 29-MAR-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 086B08
ACCESSION AJ524982
VERSION AJ524982.1 GI:26793218
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.

REFERENCE 1
AUTHORS Brunaud,V., Balzerque,S., Dubreucq,B., Aubourg,S., Samson,F., Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G., Lepointec,L., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 22)
AUTHORS Balzerque,S.
TITLE Direct Submision
JOURNAL Submitted (21-NOV-2002) Balzerque S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE

COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program "Genoplante" (<http://www.genoplante.com> and <http://genoplante-info.inbioigen.fr>).

FEATURES
source
1..22
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="MassillowskiJa"
/db_xref="taxon:3702"
/clone="086B08"
/clone_1b="Arabidopsis thaliana T-DNA insertion lines"
1..22
/note="T-DNA flanking sequence
left border"

misc_feature
1..22
/note="T-DNA flanking sequence
left border"

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 683 CAATGAAGATGATAA 698
|||||
5 CAATGAAGATGATTA 20

RESULT 1135
ATH525002
LOCUS 22 bp DNA linear PLN 29-MAR-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 086B04.
ACCESSION AJ525002
VERSION AJ525002.1 GI:26793238
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.

REFERENCE 1
AUTHORS Brunaud,V., Balzerque,S., Dubreucq,B., Aubourg,S., Samson,F., Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G., Lepointec,L., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 22)
AUTHORS Balzerque,S.
TITLE Direct Submision
JOURNAL Submitted (21-NOV-2002) Balzerque S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program "Genoplante" (<http://www.genoplante.com> and <http://genoplante-info.inbioigen.fr>).

FEATURES
source
1..22
/organism="Arabidopsis thaliana"

/mol_type="genomic DNA"
/cultivar="MassillawskiJa"
/db_xref="taxon:3702"
/clone="086E04"
/clone_1id="Arabidopsis thaliana T-DNA insertion lines"
1..22
/note="T-DNA flanking sequence
left border"

misc_feature

Query Match 0.3%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 683 CAATGAAGATGATATA 698
|||||
5 CAATGAAGATGATATA 20
|||||

Db

RESULT 1136
LOCUS 116927 27 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 2 from patent US 5482836.
ACCESSION 116927
VERSION 116927.1 GI:1251835
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Cantor,C.R., Ito,T. and Smith,C.L.
TITLE DNA purification by triplex-affinity capture and affinity capture electrophoresis
JOURNAL Patent: US 5482836-A 2 09-JAN-1996;
FEATURES
source 1..27
/organism="unknown"
/mol_type="unassigned DNA"
/note="Test nucleic acid sequence"

Query Match 0.3%; Score 14.4; DB 1; Length 27;
Best Local Similarity 75.0%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1593 GAAACAGAGAGAGAGATCTG 1616
|||||
25 GAGAGAGAGAGAGAGATCCG 2
|||||

Db

RESULT 1137
LOCUS AX687211/c 32 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 132 from Patent WO03008638.
ACCESSION AX687211
VERSION AX687211.1 GI:29409708
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schweitzer,M., Anderson,R., Fiechter,M., Mueller-Ibeier,J., Radatz,S., Bruecher,C., Windhab,N., Orwick,J., Schneider,E., Pignot,M. and Kienle,S.
TITLE Sorting and immobilization system for nucleic acids using synthetic binding systems
JOURNAL Patent: WO 03008638-A 132 30-JAN-2003;
FEATURES
source 1..32
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Test nucleic acid sequence"
misc_feature 1
/note="Cys dye"

Query Match 0.3%; Score 14.4; DB 1; Length 32;
Best Local Similarity 65.6%; Pred. No. 1.6e+03;
Matches 21; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 4410 ATGATTAATTAATTAATTAATTAATG 4441
|||||
32 ACATTATTATTATTATTATTATTATTG 1
|||||

Db

RESULT 1138
LOCUS AX687231/c 32 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 152 from Patent WO03008638.
ACCESSION AX687231
VERSION AX687231.1 GI:29409728
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schweitzer,M., Anderson,R., Fiechter,M., Mueller-Ibeier,J., Radatz,S., Bruecher,C., Windhab,N., Orwick,J., Schneider,E., Pignot,M. and Kienle,S.
TITLE Sorting and immobilization system for nucleic acids using synthetic binding systems
JOURNAL Patent: WO 03008638-A 152 30-JAN-2003;
FEATURES
source 1..32
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Test nucleic acid sequence"

Query Match 0.3%; Score 14.4; DB 1; Length 32;
Best Local Similarity 65.6%; Pred. No. 1.6e+03;
Matches 21; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 4410 ATGATTAATTAATTAATTAATTAATG 4441
|||||
32 ACATTATTATTATTATTATTATTATTG 1
|||||

Db

RESULT 1139
LOCUS AX687241/c 32 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 162 from Patent WO03008638.
ACCESSION AX687241
VERSION AX687241.1 GI:29409738
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schweitzer,M., Anderson,R., Fiechter,M., Mueller-Ibeier,J., Radatz,S., Bruecher,C., Windhab,N., Orwick,J., Schneider,E., Pignot,M. and Kienle,S.
TITLE Sorting and immobilization system for nucleic acids using synthetic binding systems
JOURNAL Patent: WO 03008638-A 162 30-JAN-2003;
FEATURES
source 1..32
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Test nucleic acid sequence"
misc_feature 32
/note="Cys dye"

Matches 21; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

Oy 4410 ATAGTATATATATATATATATATG 4441
Db 32 ACATTATATATATATATATATATTTG 1

RESULT 1140
A43134/c
LOCUS A43134 19 bp DNA linear PAT 06-MAR-1997
DEFINITION Sequence 20 from Patent WO9505481.
ACCESSION A43134
VERSION A43134.1 GI:2298522
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Cookson,W.O., Hopkin,J.M. and Shirakawa,T.
TITLE DIAGNOSTIC METHOD AND THERAPY
JOURNAL Patent: WO 9505481-A 20 23-FEB-1995;
ISIS INNOVATION (GB)
FEATURES
Source 1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 3496 TGGGAGAGACGACGGCA 3514
Db 19 TGGGAGAGACTCAAGGA 1

RESULT 1141
AR003800/c
LOCUS AR003800 19 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 92 from patent US 5744580.
ACCESSION AR003800
VERSION AR003800.1 GI:3965059
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5744580-A 92 28-APR-1998;
FEATURES
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2527 ACCGAGTCCTCTGGAAGTC 2545
Db 19 ACTGAGTCATCTGATGTC 1

RESULT 1142
AR010136/c
LOCUS AR010136 19 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 92 from patent US 5756699.
ACCESSION AR010136
VERSION AR010136.1 GI:3968941
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5756699-A 92 26-MAY-1998;
FEATURES
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2527 ACCGAGTCCTCTGGAAGTC 2545
Db 19 ACTGAGTCATCTGATGTC 1

RESULT 1143
AR034696/c
LOCUS AR034696 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 66 from patent US 5869619.
ACCESSION AR034696
VERSION AR034696.1 GI:5950301
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Studnicka,G.M.
TITLE Modified antibody variable domains
JOURNAL Patent: US 5869619-A 66 09-FEB-1999;
FEATURES
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2527 ACCGAGTCCTCTGGAAGTC 2545
Db 19 ACTGAGTCATCTGATGTC 1

RESULT 1144
AR035569
LOCUS AR035569 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5871919.
ACCESSION AR035569
VERSION AR035569.1 GI:5952237
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brant,S.R., Yun,C., Chris., Donowitz,M. and Tse,C.-M.
TITLE Method of identifying agents that affect human NHE3
JOURNAL Patent: US 5871919-A 3 16-FEB-1999;
FEATURES
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 1730 CATCGCACCTGGAACATG 1748
Db 19 CATCGCACCTGGAACATG 1

Db 1 CATCTGGACCTGGAAACAG 19

RESULT 1145

LOCUS AR055342/c 19 bp DNA PAT 29-SEP-1999

DEFINITION Sequence 92 from patent US 5837491.

ACCESSION AR055342

VERSION AR055342.1 GI:5980919

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.

TITLE Polynucleotides encoding gelonin sequences

JOURNAL Patent: US 5837491-A 92 17-NOV-1998;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2527 ACCGAGTCTGTGAAGTC 2545

Db 19 ACTGAGTCATCTGGATGTC 1

RESULT 1146

LOCUS AR073809 19 bp DNA PAT 28-AUG-2000

DEFINITION Sequence 8 from patent US 5952202.

ACCESSION AR073809

VERSION AR073809.1 GI:10000569

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Aoyagi,K. and Livak,K.J.

TITLE Methods using exogenous, internal controls and analogue blocks during nucleic acid amplification

JOURNAL Patent: US 5952202-A 8 14-SEP-1999;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3640 GGAAGAAACCCGCCCTCG 3658

Db 19 GCAAGGAACCCGCTCTCG 1

RESULT 1147

LOCUS AR083083 19 bp DNA PAT 01-SEP-2000

DEFINITION Sequence 9 from patent US 5976800.

ACCESSION AR083083

VERSION AR083083.1 GI:10009873

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Lau,A.S. and Yeung,M.C.

TITLE Enhancement of cancer cell death

JOURNAL Patent: US 5976800-A 9 02-NOV-1999;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1883 GAGGAGTGGCTGGAGATC 1901

Db 1 GAAGAAATGCTGTGATC 19

RESULT 1148

LOCUS AR083084 19 bp DNA PAT 01-SEP-2000

DEFINITION Sequence 10 from patent US 5976800.

ACCESSION AR083084

VERSION AR083084.1 GI:10009874

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Lau,A.S. and Yeung,M.C.

TITLE Enhancement of cancer cell death

JOURNAL Patent: US 5976800-A 10 02-NOV-1999;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1883 GAGGAGTGGCTGGAGATC 1901

Db 19 GAGGAAATGCTGTGATC 1

RESULT 1149

LOCUS AR141271/c 19 bp DNA PAT 08-AUG-2001

DEFINITION Sequence 92 from patent US 6146631.

ACCESSION AR141271

VERSION AR141271.1 GI:15100788

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.

TITLE Immunotoxins comprising ribosome-inactivating proteins

JOURNAL Patent: US 6146631-A 92 14-NOV-2000;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2527 ACCGAGTCTGTGAAGTC 2545

Db 19 ACTGAGTCATCTGGATGTC 1

RESULT 1150

LOCUS AR141508/c

LOCUS ARI41508 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 92 from patent US 6146850.
ACCESSION ARI41508
VERSION ARI41508.1 GI:15101024
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Better,M.D. and Carroll,S.F.
TITLE Proteins encoding gelonin sequences
JOURNAL Patent: US 6146850-A 92 14-NOV-2000;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2527 ACCGAGTCCTCGAAGTC 2545
DB 19 ACTGAGTCATCTGGATGTC 1
RESULT 1151
ARI4250/c ARI54250 19 bp DNA linear PAT 08-AUG-2001
LOCUS ARI54250
DEFINITION Sequence 5 from patent US 6238876.
ACCESSION ARI54250
VERSION ARI54250.1 GI:15122303
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Altaba,A,Ruiz,I.
TITLE Methods and materials for the diagnosis and treatment of sporadic
JOURNAL basal cell carcinoma
PATENT: US 6238876-A 5 29-MAY-2001;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1886 GGAGTGGCTGGAGATCCTC 1904
DB 19 GGAGTTCTCGAGATCTTC 1
RESULT 1152
BD185759/c BD185759 19 bp DNA linear PAT 17-JUN-2003
LOCUS BD185759
DEFINITION Method and reagent for detecting increased risk to develop
inflammatory disorder.
ACCESSION BD185759
VERSION BD185759.1 GI:11877959
KEYWORDS JP 2002345500-A/5.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Hall,S.K., Milos,P.M. and Seymour,A.B.
TITLE Method and reagent for detecting increased risk to develop
inflammatory disorder
PATENT: JP 2002345500-A 5 03-DEC-2002;
JOURNAL PRIZER PRODUCTS INC

COMMENT OS Homo sapiens (human)
PN JP 2002345500-A/5
PD 03-DEC-2002
PF 19-DEC-2001 JP 2001385492
PR 22-DEC-2000 US 60/258034
PI STEPHANIE KATHRYN HALL, PATRICE MARIE MILOS, ALBERT BARNES PI
SEYMOUR
PC C12Q1/68, C12N15/09, C12N15/00
CC Method and reagent for detecting increased risk to develop
inflammatory
CC disorder
FH key Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1591 TGGAAACAGAGAGAGAA 1609
DB 19 TGAACACGCGAGGAGAA 1
RESULT 1153
BD196820 BD196820 19 bp DNA linear PAT 17-JUN-2003
LOCUS BD196820
DEFINITION Prostatic cancer gene.
ACCESSION BD196820
VERSION BD196820.1 GI:33006590
KEYWORDS JP 2002516657-A/409.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 409 11-JUN-2002;
GENEST
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/409
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/896306 09-SEP-1998 US 60/099658 PI
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00,
PC C12N5/00, C12N15/00
CC potential microsequencing oligo for 4-38-63.misl FH Key
FT primer bind 1..19.
FT Location/Qualifiers
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2145 AGTGAAGAAAGAACTCAGGC 2163
DB 1 AGTTATTAAGAAATCAGGC 19

ACCESSION 111983
VERSION 111983.1 GI:909426
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bernhard, S.L., Better, M.D., Carroll, S.F., Lane, J.A. and Lei, S.-P.
TITLE Materials comprising and methods of preparation and use for ribosome-inactivating proteins
JOURNAL Patent: US 5416202-A 95 16-MAY-1995;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2527 ACCGAGTCCTCGAGATC 2545
Db 19 ACTGATCATCTCGATGTC 1

RESULT 1159
LOCUS 114249 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 46 from patent US 5447839.
ACCESSION 114249
VERSION 114249.1 GI:997264
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manos, M.Michele., Bauer, H.M., Greer, C.E., Resnick, R.M. and Ting, Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5447839-A 96 05-SEP-1995;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4868 CAAGCCTGTGCCAGGTTTC 4886
Db 1 CAATCCTGTGCCAGGTAC 19

RESULT 1160
LOCUS 114542 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 19 from patent US 5451512.
ACCESSION 114542
VERSION 114542.1 GI:997025
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Apple, R.D., Bugawan, T.L. and Erlich, H.A.
TITLE Methods and reagents for HLA class I A locus DNA typing
JOURNAL Patent: US 5451512-A 19 19-SEP-1995;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2728 TGAAGACCAAGTCCAGAC 2746
Db 19 TGAAGGCCAGTCCAGAC 1

RESULT 1161
LOCUS 122712 19 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 200 from patent US 5527898.
ACCESSION 122712
VERSION 122712.1 GI:1603066
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bauer, H.M., Gravit, P.E., Greer, C.E., Manos, M.Michele., Resnick, R.M. and Zhang, T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5527898-A 200 18-JUN-1996;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4868 CAAGCCTGTGCCAGGTTTC 4886
Db 1 CAATCCTGTGCCAGGTAC 19

RESULT 1162
LOCUS 140553 19 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 92 from patent US 5621083.
ACCESSION 140553
VERSION 140553.1 GI:2082845
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5621083-A 92 15-APR-1997;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2527 ACCGAGTCCTCGAGATC 2545
Db 19 ACTGATCATCTCGATGTC 1

RESULT 1163
LOCUS 140556 19 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 95 from patent US 5621083.
ACCESSION 140556
VERSION 140556.1 GI:2082848
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxin comprising ribosome-inactivating proteins
JOURNAL Patent: US 5621083-A 95 15-APR-1997;
FEATURES Location/Qualifiers
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2527 ACCGAGTCTGTGAGTCTC 2545
DB 19 ACTGAGTCATCTGATGATC 1

RESULT 1164
LOCUS 147537 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 200 from patent US 5639871.
ACCESSION 147537
VERSION 147537.1 GI:2471502
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bauer,H.M., Gravitte,P.E., Greer,C.E., Impraia,C.C.,
Manos,M.Michele., Resnick,R.M. and Zhang,T.Yl.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 200 17-JUN-1997;
FEATURES Location/Qualifiers
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4868 CAAGGCTGTGCCAGGTTTC 4886
DB 1 CAATCCTGTGCCAGGTAC 19

RESULT 1165
LOCUS 176391 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 6 from patent US 5691196.
ACCESSION 176391
VERSION 176391.1 GI:3012545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Mak,P. and Karathanasis,S.K.
TITLE Recombinant nucleic acid containing a response element
JOURNAL Patent: US 5691196-A 6 25-NOV-1997;
FEATURES Location/Qualifiers
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3305 CTTGTCCCTGACGACGAG 3323

DB 1 CTTGACCCCTGCTGCAG 19

RESULT 1166
LOCUS 183811 19 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 6 from patent US 5714595.
ACCESSION 183811
VERSION 183811.1 GI:3407341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Mak,P. and Karathanasis,S.K.
TITLE Mechanism-based screen for retinoid X receptor agonists and
JOURNAL Patent: US 5714595-A 6 03-FEB-1998;
FEATURES Location/Qualifiers
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3305 CTTGTCCCTGACGACGAG 3323
DB 1 CTTGACCCCTGCTGCAG 19

RESULT 1167
LOCUS 186139 19 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 6 from patent US 5700650.
ACCESSION 186139
VERSION 186139.1 GI:3205857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Mak,P. and Karathanasis,S.K.
TITLE Mechanism-based screen for retinoid X receptor agonists and
JOURNAL Patent: US 5700650-A 6 23-DEC-1997;
FEATURES Location/Qualifiers
Source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3305 CTTGACCCCTGCTGCAG 3323
DB 1 CTTGACCCCTGCTGCAG 19

RESULT 1168
LOCUS 186233 19 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 6 from patent US 5700682.
ACCESSION 186233
VERSION 186233.1 GI:3205951
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)

AUTHORS Mak, P. and Karathanasis, S. K.
TITLE Mechanism based screen for retinoid X receptor agonists and
antagonists

JOURNAL Patent: US 5700682-A 6 23-DEC-1997;
location/Qualifiers

FEATURES

1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3305 CTTGCCCCGACGACG 3323
Db 1 CTTGACCCCTGCGCGAG 19

RESULT 1169
AR295279/c

LOCUS AR295279 7014 from patent US 6537751. 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence
ACCESSION AR295279
VERSION AR295279.1 GI:31682563
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE

1 (bases 1 to 19)
Cohen, D., Chumakov, I. and Blumenfeld, M.

TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 7014 25-MAR-2003;
location/Qualifiers

FEATURES

1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 278 CTTCTCTCTCTCTCTCTT 296
Db 19 CTTCTCTCTCTCTCTTCTT 1

RESULT 1170
AR296773/c

LOCUS AR296773 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8508 from patent US 6537751.
ACCESSION AR296773
VERSION AR296773.1 GI:31684057
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE

1 (bases 1 to 19)
Cohen, D., Chumakov, I. and Blumenfeld, M.

TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 8508 25-MAR-2003;
location/Qualifiers

FEATURES

1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1421 GGACAGTCTCTGGGATT 1439
||||| ||| |||||

Db 19 GGACAGATCTCATGGATT 1

RESULT 1171
AR368037/c

LOCUS AR368037 19 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 92 from patent US 6376217.
ACCESSION AR368037
VERSION AR368037.1 GI:34601548
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Better, M.D. and Carroll, S.F.
TITLE Fusion proteins and polynucleotides encoding gelonin sequences
JOURNAL Patent: US 6376217-A 92 23-APR-2002;
location/Qualifiers

FEATURES

1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2527 ACCGAGTCTCTGGAAGTC 2545
Db 19 ACTGAGTCATCTGGATGTC 1

RESULT 1172
AR431018/c

LOCUS AR431018 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 92 from patent US 6649742.
ACCESSION AR431018
VERSION AR431018.1 GI:40192849
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 6649742-A 92 18-NOV-2003;
location/Qualifiers

FEATURES

1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2527 ACCGAGTCTCTGGAAGTC 2545
Db 19 ACTGAGTCATCTGGATGTC 1

RESULT 1173
AR451545/c

LOCUS AR451545 19 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 190 from patent US 6673917.
ACCESSION AR451545
VERSION AR451545.1 GI:42682570
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Korneluk, R.G., LaCasse, E., Baird, S., Holcik, M. and Young, S.
TITLE Antisense iAP nucleic acids and uses thereof
JOURNAL Patent: US 6673917-A 190 06-JAN-2004;

||||| ||| |||||

FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2167 ACCAACTATATGACAT 2185
DB 19 ATCTAACCATATGACAT 1

RESULT 1174
LOCUS AR451570 19 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 215 from patent US 6673917.
ACCESSION AR451570
VERSION AR451570.1 GI:42682595
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Korneluk,R.G., LaCase,E., Baird,S., Holcik,M. and Young,S.
TITLE Antisense iAP nucleic acids and uses thereof
JOURNAL Patent: US 6673917-A 215 06-JAN-2004;
FEATURES
source
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1948 TCGCATCCACACGCTCTG 1966
DB 19 TCTCATCTCTCAGCTCG 1

RESULT 1175
LOCUS AR473745 19 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 5 from patent US 6689584.
ACCESSION AR473745
VERSION AR473745.1 GI:42712220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Jones,M.H.
TITLE Transcriptional regulatory factor
JOURNAL Patent: US 6689584-A 5 10-FEB-2004;
FEATURES
source
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2915 CCTCATCAGCATCAGTCC 2933
DB 1 CCTCAGCTCGACACAGTCC 19

RESULT 1176
LOCUS AX028188 19 bp DNA linear PAT 16-SEP-2000

DEFINITION Sequence 7 from Patent WO0036143.
ACCESSION AX028188
VERSION AX028188.1 GI:10188952
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Georges,M., Spincemalle,G. and Andersson,L.
TITLE Selecting animals for parentally imprinted traits
JOURNAL Patent: WO 0036143-A 7 22-JUN-2000
SEHERSGENTEC N V (BE) ; GEORGES MICHEL (BE) ; UNIV LIEGE (BE) ;
SPINCEMAILLE GERT (BE) ; MELICA HB (SE) ; ANDERSSON LEIF (SE)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 877 CACCCGAGCTGCCCCCAG 895
DB 1 CGCCCGAGCTGCCCCCAG 19

RESULT 1177
LOCUS AX089269 19 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 8 from Patent WO0116367.
ACCESSION AX089269
VERSION AX089269.1 GI:13443614
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE 1
AUTHORS Koyagi,K. and Livak,K.J.
TITLE Methods for exogenous, internal controls during nucleic acid amplification
JOURNAL Patent: WO 0116367-A 8 08-MAR-2001;
THE PERKIN-ELMER CORPORATION (US)
FEATURES
source
1. .19
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3640 GGAAGAACCCCGCCCTG 3658
DB 19 GCAAGAACCCCGCCCTG 1

RESULT 1178
LOCUS AX116374 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1497 from Patent WO0129262.
ACCESSION AX116374
VERSION AX116374.1 GI:14033316
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.

TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1497 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4649 AGGAGCTGAGAGTCTGGG 4667
Db 1 AGGAGCTGAGAGTCTGGG 19

RESULT 1179
LOCUS AX130952 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2170 from Patent WO0130362.
ACCESSION AX130952
VERSION AX130952.1 GI:14137257
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Robbins, J.M. and Tritz, R.
Ribozyne therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 2170 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3466 CCAGGACACAGAGTCAAG 3484
Db 19 CCAGGACACAGAGTCAAG 19

RESULT 1180
LOCUS AX131572 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2790 from Patent WO0130362.
ACCESSION AX131572
VERSION AX131572.1 GI:14137877
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Robbins, J.M. and Tritz, R.
Ribozyne therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 2790 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"
/note="Cyclin H ribozyme binding site"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4133 ACTGACCTCTCTCCGGGA 4151
Db 1 ACTGACCTCTCTCCGGGA 19

RESULT 1181
LOCUS AX132543 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3761 from Patent WO0130362.
ACCESSION AX132543
VERSION AX132543.1 GI:14138848
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Robbins, J.M. and Tritz, R.
Ribozyne therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 3761 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2698 AGATTGAGTTTCTCAGGTG 2716
Db 1 AGATTGAGTTTCTCAGGTG 19

RESULT 1182
LOCUS AX132618 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3836 from Patent WO0130362.
ACCESSION AX132618
VERSION AX132618.1 GI:14138923
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Robbins, J.M. and Tritz, R.
Ribozyne therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 3836 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1593 GAAACAGAGAGAGAGAGA 1611
|||||
Db 19 GAAACAAAGAGAGAGAGAGA 1

RESULT 1183
AX132620/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX132620
DEFINITION Sequence 3838 from Patent WO0130362.
ACCESSION AX132620
VERSION AX132620.1 GI:14138925
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tiltz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3838 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1590 GTGGAAACAGAGAGAGA 1608
|||||
Db 19 GGGGAAACAAAGAGAGAGA 1

RESULT 1184
AX233361 19 bp DNA linear PAT 11-SEP-2001
LOCUS AX233361
DEFINITION Sequence 4 from Patent WO0162788.
ACCESSION AX233361
VERSION AX233361.1 GI:15592695
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Olaveson,M., Lench,N., Allen,M. and Tazi-Ahuni,R.U.
TITLE Corneodesmosin based test and model for inflammatory disease
JOURNAL Patent: WO 0162788-A 4 30-AUG-2001;
Oxagen Limited (GB)
FEATURES
source location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4523 GAGCTGAGGCTCTAGCCAC 4541
|||||
Db 1 GAGCTGAGGCTCTAGCCAC 19

RESULT 1185
AX233458 19 bp DNA linear PAT 11-SEP-2001
LOCUS AX233458
DEFINITION Sequence 101 from Patent WO0162788.

ACCESSION AX233458
VERSION AX233458.1 GI:15592886
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Olaveson,M., Lench,N., Allen,M. and Tazi-Ahuni,R.U.
TITLE Corneodesmosin based test and model for inflammatory disease
JOURNAL Patent: WO 0162788-A 101 30-AUG-2001;
Oxagen Limited (GB)
FEATURES
source location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4523 GAGCTGAGGCTCTAGCCAC 4541
|||||
Db 1 GAGCTGAGGCTCTAGCCAC 19

RESULT 1186
AX297771 19 bp DNA linear PAT 21-NOV-2001
LOCUS AX297771
DEFINITION Sequence 9533 from Patent WO0179548.
ACCESSION AX297771
VERSION AX297771.1 GI:17059462
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zivri,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Patent: WO 0179548-A 9533 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 874 CTCACCCGAGCTGCCCC 892
|||||
Db 1 CTCACACGAGCTGCCCC 19

RESULT 1187
AX378410 19 bp DNA linear PAT 18-MAR-2002
LOCUS AX378410
DEFINITION Sequence 199 from Patent WO0206525.
ACCESSION AX378410
VERSION AX378410.1 GI:19574263
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated diallelic marker maps

JOURNAL Patent: WO 0206525-A 199 24-JAN-2002;

GENSET (PR)

FEATURES Location/Qualifiers

Source

1..19 /organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

primer_bind

1..19 /note="upstream amplification primer 99-48928 for SEQ 28"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 524 CTGACCATGCGACATC 542

Db 19 CTGAACATGCGACATCTC 1

RESULT 1188

AX404065/c

LOCUS AX404065 19 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 4 from Patent WO0224937.

ACCESSION AX404065

VERSION AX404065.1 GI:21437386

KEYWORDS

SOURCE

ORGANISM Corynebacterium glutamicum

Corynebacterium glutamicum

Bacteria; Actinobacteridae; Actinomycetales;

Corynebacteriaceae; Corynebacterium.

REFERENCE 1 Farwick, M., Huthmacher, K., Pfeifferle, W. and Marx, A.

AUTHORS Nucleotide sequences which code for the mene gene

JOURNAL Patent: WO 0224937-A 4 28-MAR-2002;

DEGUSA AG (DE)

FEATURES Location/Qualifiers

Source

1..19 /organism="Corynebacterium glutamicum"

/mol_type="unassigned DNA"

/db_xref="taxon:1718"

/note="Primer menB-Int2"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCACAGAAAGCGACCTG 3002

Db 19 GGCTACAGAAATGCACTG 1

RESULT 1189

AX412090/c

LOCUS AX412090 19 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 190 from Patent WO0226968.

ACCESSION AX412090

VERSION AX412090.1 GI:21444555

KEYWORDS

SOURCE

ORGANISM

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1

Korneluk, R.G., Lacasse, E., Baird, S., Holcik, M. and Young, S.

AUTHORS Antisense lap nucleic acids and uses thereof

JOURNAL Patent: WO 0226968-A 190 04-APR-2002;

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)

FEATURES Location/Qualifiers

Source

1..19 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Based on Homo sapiens"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2167 ACCAAACATATGACAT 2185

Db 19 ATCTAACCATATGACAT 1

RESULT 1190

AX412115/c

LOCUS AX412115 19 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 215 from Patent WO0226968.

ACCESSION AX412115

VERSION AX412115.1 GI:21444580

KEYWORDS

SOURCE

ORGANISM

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1 Korneluk, R.G., Lacasse, E., Baird, S., Holcik, M. and Young, S.

AUTHORS Antisense lap nucleic acids and uses thereof

JOURNAL Patent: WO 0226968-A 215 04-APR-2002;

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)

FEATURES Location/Qualifiers

Source

1..19 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Based on Homo sapiens"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1948 TCGCATTCACACGCTCTG 1966

Db 19 TCTTCATCTCAGCCTCG 1

RESULT 1191

AX449765/c

LOCUS AX449765 19 bp DNA linear PAT 03-JUL-2002

DEFINITION Sequence 100 from Patent WO0216600.

ACCESSION AX449765

VERSION AX449765.1 GI:21698273

KEYWORDS

SOURCE

ORGANISM

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1 Gerlach, V., MacDougall, J.R., Smithson, G., Stone, D.J., Ellerman, K.,

AUTHORS Spytek, K.A., Zernhuken, B.D., Rastelli, L., Verney, C.A.,

Patturajan, M., Tchervnev, V.T., Padigaru, M. and Taupier, R.J.

JOURNAL Proteins and nucleic acids encoding same

Patent: WO 0216600-A 100 28-FEB-2002;

Curagen Corporation (US)

FEATURES Location/Qualifiers

Source

1..19 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="M13 Reverse SR3"

Query Match 0.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1512 GAGACAGATTCTACAGCC 1530

Db 19 GAGACAGAGGCGCTGACGCC 1

RESULT 1192
AX463197/c 19 bp DNA linear PAT 15-JUL-2002
LOCUS AX463197
DEFINITION Sequence 5 from Patent EP1217081.
ACCESSION AX463197
VERSION AX463197.1 GI:21886169
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Hall, S.K., Milos, P.M. and Seymour, A.B.
TITLE Methods and reagents for detecting increased risk of developing an
inflammatory disorder
JOURNAL Patent: EP 1217081-A 5 26-JUN-2002;
Pfizer Products Inc. (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
QY 1591 TGGAAACAGAGAGAGAA 1609
DB 19 TGAAGACGCGAGGAGAGAA 1
RESULT 1193
AX491295 19 bp DNA linear PAT 16-AUG-2002
LOCUS AX491295
DEFINITION Sequence 10 from Patent WO0218659.
ACCESSION AX491295
VERSION AX491295.1 GI:22323996
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Liu, X.
TITLE Method for determining alleles
JOURNAL Patent: WO 0218659-A 10 07-MAR-2002;
Haplogen LLC (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
QY 1358 GCAAGAGGCTCGAGTCT 1376
DB 1 GCAGAGGGCTCGGAGTAT 19
RESULT 1194
AX537672 19 bp DNA linear PAT 23-NOV-2002
LOCUS AX537672
DEFINITION Sequence 22 from Patent EP1241269.
ACCESSION AX537672
VERSION AX537672.1 GI:25269635
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Heiskala, M.
TITLE Method for detecting reg-like protein and nucleic acids coding
therefor
JOURNAL Patent: EP 1241269-A 22 10-SEP-2002;
Ortho-Clinical Diagnostics, Inc. (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
QY 2806 GAGAAATGAGAGAGAG 2824
DB 1 GAGACACTGAGAGAGCAG 19
RESULT 1195
AX601014 19 bp DNA linear PAT 17-FEB-2003
LOCUS AX601014
DEFINITION Sequence 109 from Patent WO02092851.
ACCESSION AX601014
VERSION AX601014.1 GI:28401087
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Birns, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 109 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
QY 1592 GGAACAGAGAGAGAG 1610
DB 1 GCGAATAGAGAGGTGAG 19
RESULT 1196
AX643200 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643200
DEFINITION Sequence 66 from Patent WO02099099.
ACCESSION AX643200
VERSION AX643200.1 GI:28550380
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bengner, A., Sprenger, R. and Brinkmann, U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 66 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 417 GGGCGCAGCTTGACAGTG 435
|||
1 GGTCTGCACGTTGCAGTGG 19

Db

RESULT 1197
AX643203/c AX643203 19 bp DNA linear PAT 24-FEB-2003
LOCUS Sequence 69 from Patent WO0209099.
DEFINITION AX643203
ACCESSION AX643203
VERSION AX643203.1 GI:28550383
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Penger, A., Sprenger, R. and Brinkmann, U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8 and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0209099-A 69 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 417 GGGCGCAGCTTGACAGTG 435
|||
1 GGTCTGCACGTTGCAGTGG 19

Db

RESULT 1198
AX670675 AX670675 19 bp DNA linear PAT 26-MAR-2003
LOCUS Sequence 2 from Patent WO02068685.
DEFINITION AX670675
ACCESSION AX670675
VERSION AX670675.1 GI:29292060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyert, L.J. and Liddle, S.
TITLE Diagnostic test for the detection of chromosomal abnormalities in a fetus
JOURNAL Patent: WO 02068685-A 2 06-SEP-2002;
CytoGenetic DNA Services Ltd (GB)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5003 CTCGAGCTGGCTGCAGG 5021
|||
1 CTCGAGCTGGCTGCAGG 19

Db

RESULT 1199
AX923864/c AX923864 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 299 from Patent WO03080638.
DEFINITION AX923864
ACCESSION AX923864
VERSION AX923864.1 GI:40216880
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lacasse, E., Mcmanus, D. and Durkin, J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 299 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens."

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1948 TCGGCATCCACAGCTCTG 1966
|||
19 TCTCCATCTCCACGCTCG 1

Db

RESULT 1200
AX937164/c AX937164 19 bp DNA linear PAT 06-JAN-2004
LOCUS Sequence 4 from Patent WO03091432.
DEFINITION AX937164
ACCESSION AX937164
VERSION AX937164.1 GI:40713272
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lee, I.K. and Morisita, R.
TITLE Circular dumbbell decoy oligodeoxynucleotides (cdodn) containing dna binding sites of transcription factors
JOURNAL Patent: WO 03091432-A 4 06-NOV-2003;
Anges MG, Inc. (JP) ; Lee, In-Kyu (KR)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: phosphorothioate linear Ap-1 decoy OD N (PSODN)"

Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4703 AGCTTCAGTGCACAGCT 4721
|||
19 AGCTTCAGTGCACAGCT 1

Db

RESULT 1201
BD137736 BD137736 19 bp DNA linear PAT 18-SEP-2002
LOCUS Protein encoded by polynucleic acid of porcine reproductive and
DEFINITION respiratory syndrome virus (PRRSV).
ACCESSION BD137736
VERSION BD137736.1 GI:23232681
KEYWORDS JP 2002504317-A/21.

SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT
synthetic construct	synthetic construct	1 (bases 1 to 15)	Paul, P.S. and Zhang, Y.	Protein encoded by polynucleic acid of porcine reproductive and respiratory syndrome virus (PRRSV)	Patent: JP 2002504317-A 21 12-FEB-2002; IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC, AMERICAN CYNAMID CO	OS Artificial Sequence

PD	12-FEB-2002
PF	08-FEB-1999 JP 2000530103
PR	06-FEB-1998 US 09/019793
PI	PREM S PAUL,YANTIN ZHANG
PC	C12N15/09,A61K39/12,A61P31/14,C07K14/08,C12Q1/68//C07K16/10,
PC	C12N15/00
CC	Description of Artificial Sequence:Synthetic DNA FH Key
FT	Location/Qualifiers
FT	source 1..19 /organism='Artificial Sequence'.

```
FEATURES
source
location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/seq_xref="taxon:32630"
```

Query March	0.3%	Score 14.2	DB 1	Length 19
Best Local Similarity	84.2%	Pred. No. 16+03		
Matches 16; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0
QY	5208	GGGATGCAACCCCAATTC	5226	
Db	1	GGGATTCACCAAGCATTC	19	

RESULT 1202					
BD169998					
LOCUS	BD169998	19 bp	DNA	linear	PAT 17-JUN-200

DEFINITION	Novel protein and its DNA.
ACCESSION	BD169998
VERSION	BD169998.1 GI:27875610
KEYWORDS	WO 02053738-A/54.
SOURCE	synthetic construct
ORGANISM	synthetic construct

REFERENCE	AUTHORS	TITLE	JOURNAL
1 (bases 1 to 19)	Iwamoto, K., Katayama, N. and Kawamura, M.	Novel protein and its DNA	Patent: WO 02053738-A 54 11-JUL-2002;

TAKEKA CHEMICAL INDUSTRIES LTD,KEIJI IYAMOTO,NOZOMI KATAYAMA,
MIIHOKO KAWAMURA
OS Artificial Sequence
PN WO 02053738-A/54

PF 27-DEC-2001 WO 2001JP011557
 PR 28-DEC-2000 JP 00P 403078, 27-JUN-2001 JP 01P 195467 PI
 KEIJI IWAMOTO, NOZOMI KATAYAMA, MIHO KO KAWAMURA, PC
 C12N1/5.12, C12P21/02, C07K14/47, C07K16/18, C12N1/15, C12N1/19, PC
 C12N1/21,
 PC C12N5/10, A61K38/00, A61K45/00, A61K48/00, A61P3/06, A61P3/10, PC
 GO1N33/15,
 PC GO1N33/50, GO1N33/53
 CC Primer
 PH Key
 FT source
 FT Location/Qualifiers
 1.19
 /organism='Artificial Sequence'.

```
FEATURES
    source      location/Qualifiers
               1..19
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
```

Query Match	0.3%	Score 14.2	DB 1	Length 19
Best Local Similarity	84.2%	Pred. No. 1e+03		
Matches 16	Conservative 0	Mismatches 3	Indels 0	Gaps 0
QY	1499	CAAGCATGCTTCGAGAC	1517	
Db	1	CAAGCCTGGCTGTAGAC	19	

RESULT 1203

LOCUS	AB069585	19 bp	DNA	linear	SYN 21-MAY-2003
DEFINITION	Artificially constructed DNA, reverse primer for human STS sts-R73W7F at 1p36				
ACCESSION	AB069585				
VERSION	AB069585.1	GI:15130389			

KEYWORDS
SOURCE
ORGANISM
REFERENCE

synthetic construct
synthetic construct
artificial sequences.
1

TITLE	AUTHORS
A BAC-based STS-content map spanning a 35-Mb region of human	Chen, Y.-Z., Hayashi, J., Wu, J.-G., Takekura, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morishashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.

JOURNAL Genomics 74 (1), 55-70 (2001)
 MEDLINE 21269192
 PUBMED 11374902
 REFERENCE 2 (bases 1 to 19)
 AUTHORS Horii, A.
 TITLE Direct Submission
 JOURNAL Submitted (04-NOV-2001) Akira Horii, Tohoku University School of

FEATURES
source
Tel: 81-22-717-8042, Fax: 81-22-717-8047
Location/Qualifiers
1. '19

```
misc_feature
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        1..19
        /note="reverse primer for human STS sts-R73M7F at 1p36
        sts-R73M7F obtained from clones B73M7, B106M20, Human BAC
```

Query Match	0.3%	Score 14.2;	DB 1;	Length 19;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

Qy 312 TGAGGAATTCTCCGAGC 330
| | | | | | | | | |
Db 1 TGAGGAAGTCTCAGCGGC 19

RESULT 1204			
LOCUS	DOGPI18802	20 bp	DNA linear
DEFINITION	Dog (Clone: CX1.188)	primer for STS 188,	3' end.
ACCESSION	124215		
VERSION	124215.1	GI:401865	
KEYWORDS	PCR identification; PCR primer; STS.		
SEGMENT	2 of 2		
SOURCE	Canis familiaris (dog)		
ORGANISM	Canis familiaris		
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		

REFERENCE
AUTHORS
TITLE

Mammalia: Eutheria: Carnivora: Fissipedia: Canidae: Canis.
1 (Pages 1 to 20)
Osterander, E. A., Mapa, F. A., Yee, M. and Rine, J.
One hundred and one new simple sequence repeat-based markers for
the canine genome

MEDLINE 95268214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
pbluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia: Mailstop M318
Seattle, WA 98104, USA
e-mail: E.Ostrander@hl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1. .20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_lib="E. Ostrander, in pbluescript+"
complement(1. .20)
primer_bind
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Oy 270 CTCTCTCTCTCTCTCTC 288
Db 2 CCTCTCCTCTCTCTCTC 20
RESULT 1205
LOCUS A30766 20 bp DNA linear PAT 24-JUL-1996
DEFINITION Artificial DNA for oligonucleotide (TB-5).
ACCESSION A30766
VERSION A30766.1 GI:1567066
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALS, APPLICATIONS TO THE
SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
JOURNAL Patent: WO 9012875-A 20 01-NOV-1990;
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Oy 605 TGCCAGCGAGTCGATCTCC 623
Db 2 TGCCAGCGAGCGATCTCC 20
RESULT 1206
LOCUS A65903 20 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 16 from Patent WO9738114.
ACCESSION A65903
VERSION A65903.1 GI:4537904
KEYWORDS

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Fontana, A., Constam, D.B., Tobler, A.R., Altmann, K. and Schlapbach, R.
JOURNAL PUROMYCIN-SENSITIVE AMINOPEPTIDASES
Patent: WO 9738114-A 16 16-OCT-1997;
CTBA GEIGY AG (CH)
Other publication AU 5686896 19971029.
FEATURES
source Location/Qualifiers
1. .20
/organism="unassigned DNA"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Oy 3856 TGCCGGCCAGAGGCCCAT 3874
Db 19 TGCCGGAGAGAGGCCCTT 1
RESULT 1207
LOCUS A67862 20 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 34 from Patent WO9742326.
ACCESSION A67862
VERSION A67862.1 GI:4756684
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Goddijn, O.J., Pen, J., Smeekens, J.C. and Smits, M.T.
TITLE REGULATING METABOLISM BY MODIFYING THE LEVEL OF
JOURNAL TREHALOSE-6-PHOSPHATE
Patent: WO 9742326-A 34 13-NOV-1997;
MOGEN INT (NL)
FEATURES
source Location/Qualifiers
1. .20
/organism="unassigned DNA"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 1.1e+03;
Matches 13; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
Oy 3227 CATCACTGAATCATCTAC 3245
Db 2 CRTCAGTAAATCCTCACC 20
RESULT 1208
LOCUS A94717 20 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 11 from Patent WO9934783.
ACCESSION A94717
VERSION A94717.1 GI:6778982
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Rivier, M. and Michel, S.
TITLE USE OF PPAR- gamma ACTIVATORS IN DERMATOLOGY
JOURNAL Patent: WO 9934783-A 11 15-JUL-1999;
GALDERMA RESEARCH & DEV S N C (FR); RIVIER MICHEL (FR)
FEATURES
source Location/Qualifiers
1. .20
/organism="unassigned DNA"

/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03; Mismatches 3; Indels 0; Gaps 0;

Qy 1616 GCGGAGCAATATGTTT 1634
Db 1 GCGGAGCAATATGTTTCTT 19

RESULT 1209

LOCUS A98537 20 bp DNA linear PAT 26-JAN-2000

DEFINITION Sequence 12 from Patent WO911778.

ACCESSION A98537

VERSION A98537.1 GI:6781623

KEYWORDS Rattus norvegicus (Norway rat)

SOURCE Rattus norvegicus

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;

REFERENCE 1 (bases 1 to 20)

AUTHORS Higgenbotham, T. and McCormack, K.

TITLE ANTISENSE TREATMENT OF PULMONARY HYPERTENSION

JOURNAL Patent: WO 9911778-A 12 11-MAR-1999;

HIGGENBOTHAM TIMOTHY (GB); MCCORMACK KEITH (GB)

FEATURES Location/Qualifiers

source 1..20

/organism="Rattus norvegicus"

/mol_type="unassigned DNA"

/db_xref="taxon:10116"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03; Mismatches 3; Indels 0; Gaps 0;

Qy 2912 CATCTCATCAGCATCAAG 2930
Db 19 CATCAGCAACGATCAAG 1

RESULT 1210

LOCUS AR026506 20 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 13 from patent US 5856099.

ACCESSION AR026506

VERSION AR026506.1 GI:5937346

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Miraglia, L., Bennett, C., Frank, D., Dean, N. and Geiger, T.

TITLE Antisense compositions and methods for modulating type I

interleukin-1 receptor expression

JOURNAL Patent: US 5856099-A 13 05-JAN-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03; Mismatches 3; Indels 0; Gaps 0;

Qy 1235 CTCCCGGCGCTCGTCCA 1253
Db 20 CTCACGCGCGCTCGTCCA 2

RESULT 1211

LOCUS AR026577

DEFINITION Sequence 3 from patent US 5856104.

ACCESSION AR026577

VERSION AR026577.1 GI:5937417

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Chee, M. and Fan, J.-B.

TITLE Polymorphisms in the glucose-6 phosphate dehydrogenase locus

JOURNAL Patent: US 5856104-A 3 05-JAN-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03; Mismatches 3; Indels 0; Gaps 0;

Qy 2697 CAGATTGAGTTTCTCAGCT 2715
Db 2 CAGTTGAGTGTCTCTGCT 20

RESULT 1212

LOCUS AR027715

DEFINITION Sequence 13 from patent US 5856442.

ACCESSION AR027715

VERSION AR027715.1 GI:5938535

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Carosella, E., Delfino, J., Moreau, P., Gluckman, E. and Kirszenbaum, M.

TITLE Transcripts of the MHC class I HLA-G gene and their applications

JOURNAL Patent: US 5856442-A 13 05-JAN-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03; Mismatches 3; Indels 0; Gaps 0;

Qy 2609 CCACAGCCCTGCTTGCC 2627
Db 1 CCACACCCCTGCTTGAC 19

RESULT 1213

LOCUS AR036620/c

DEFINITION Sequence 20 from patent US 5872242.

ACCESSION AR036620

VERSION AR036620.1 GI:5953288

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Montia, B.P., Cowser, L.M. and Manoharan, M.

TITLE Antisense oligonucleotide inhibition of ras

JOURNAL Patent: US 5872242-A 20 16-FEB-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 217 GCGCGCGCGCGCTGACAG 235
DB 19 GCGCGCGCGCGCGAGGAG 1

RESULT 1214
AR037881 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR037881
DEFINITION Sequence 1 from patent US 5804383.
ACCESSION AR037881
VERSION AR037881.1 GI:5956598
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gruenert,D.C. and Dohrman,A.F.
TITLE Method and assay for detection of the expression of allele-specific mutations by allele-specific in situ reverse transcriptase polymerase chain reaction
JOURNAL Patent: US 5804383-A 1 08-SEP-1998;
FEATURES
LOCATION/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 349 CTGAGCGCGCTGAACAGCA 367
DB 2 CAGAGTACTGAACAGCA 20

RESULT 1215
AR052628 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR052628/c
DEFINITION Sequence 28 from patent US 5831066.
ACCESSION AR052628
VERSION AR052628.1 GI:5975992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed,V.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 28 03-NOV-1998;
FEATURES
LOCATION/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3919 CGACGCGCGCGCGCGCT 3937
DB 19 CGCTGCGCGCGCGCGCT 1

RESULT 1216
AR072844 20 bp DNA linear PAT 28-AUG-2000
LOCUS AR072844
DEFINITION Sequence 2 from patent US 5948653.

ACCESSION AR072844
VERSION AR072844.1 GI:9999608
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pati,S. and Zarling,D.A.
TITLE Sequence alterations using homologous recombination
JOURNAL Patent: US 5948653-A 2 07-SEP-1999;
FEATURES
LOCATION/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 349 CTGAGCGCGCTGAACAGCA 367
DB 2 CAGAGTACTGAACAGCA 20

RESULT 1217
AR076672 20 bp DNA linear PAT 30-AUG-2000
LOCUS AR076672
DEFINITION Sequence 37 from patent US 5959096.
ACCESSION AR076672
VERSION AR076672.1 GI:10003418
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 37 28-SEP-1999;
FEATURES
LOCATION/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2984 GGCACAGAAACGACGCTG 3002
DB 1 GCGCCAGAAACGTACGAG 19

RESULT 1218
AR079640 20 bp DNA linear PAT 31-AUG-2000
LOCUS AR079640/c
DEFINITION Sequence 20 from patent US 5965722.
ACCESSION AR079640
VERSION AR079640.1 GI:10006381
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 5965722-A 20 12-OCT-1999;
FEATURES
LOCATION/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0;
Gaps 0;
QY 217 GCCGGCGAGCCGGGCGAG 235
Db 19 GCCGGCGAGCCGGGCGAG 1

RESULT 1219
AR084434 20 bp DNA linear PAT 01-SEP-2000
LOCUS AR084434
DEFINITION Sequence 10 from patent US 5981178.
ACCESSION AR084434
VERSION AR084434.1 GI:10011205
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Teui, L.-C., Rommens, J.M. and Kerem, B.-S.
TITLE Methods for screening for mutations at various positions in the
introns and exons of the cystic fibrosis gene
JOURNAL Patent: US 5981178-A 10 09-NOV-1999;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0;
Gaps 0;
QY 349 CTGAGCCCTGAACAGCA 367
Db 2 CAGAGTACTGTAACAGCA 20

RESULT 1220
AR093876 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR093876
DEFINITION Sequence 10 from patent US 6001588.
ACCESSION AR093876
VERSION AR093876.1 GI:10020622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Teui, L.-C., Rommens, J.M. and Kerem, B.-S.
TITLE Introns and exons of the cystic fibrosis gene and mutations thereof
JOURNAL Patent: US 6001588-A 10 14-DEC-1999;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0;
Gaps 0;
QY 349 CTGAGCCCTGAACAGCA 367
Db 2 CAGAGTACTGTAACAGCA 20

RESULT 1221
AR094593 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR094593
DEFINITION Sequence 2 from patent US 6001816.
ACCESSION AR094593
VERSION AR094593.1 GI:10021652
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Moroy, M.A., Gu, M. Cheng, J., Zhou, J. and Caskey, C. Thomas.
TITLE Gene therapy for leptin deficiency
JOURNAL Patent: US 6001816-A 2 14-DEC-1999;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0;
Gaps 0;
QY 4254 TTAGCACCAAGCTGAGG 4272
Db 1 TCAGCACCCAGGCGCTAGG 19

RESULT 1222
AR098227 20 bp DNA linear PAT 14-FEB-2001
LOCUS AR098227
DEFINITION Sequence 5 from patent US 6074853.
ACCESSION AR098227
VERSION AR098227.1 GI:12807484
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Paci, S. and Zarling, D.A.
TITLE Sequence alterations using homologous recombination
JOURNAL Patent: US 6074853-A 5 13-JUN-2000;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0;
Gaps 0;
QY 349 CTGAGCCCTGAACAGCA 367
Db 2 CAGAGTACTGTAACAGCA 20

RESULT 1223
AR099506 20 bp DNA linear PAT 14-FEB-2001
LOCUS AR099506
DEFINITION Sequence 33 from patent US 6077833.
ACCESSION AR099506
VERSION AR099506.1 GI:12809272
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank, and Vickers, T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of B7 protein
JOURNAL Patent: US 6077833-A 33 20-JUN-2000;
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0;
Gaps 0;
QY 1994 GCCTGAGCAGAGACCGG 2012

Db 19 GCCCGAGTACAGAACCGG 1

RESULT 1224

ARI00320 20 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 51 from patent US 6080580.

ACCESSION ARI00320

VERSION ARI00320.1 GI:12810768

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.

TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α . (TNF- α .) expression

JOURNAL Patent: US 6080580-A 51 27-JUN-2000;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CCCCTCTCTCTCTCTCT 285

Db 2 CCCATCTCTCTCCCTCTCT 20

RESULT 1225

ARI00464 20 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 195 from patent US 6080580.

ACCESSION ARI00464

VERSION ARI00464.1 GI:12810912

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.

TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α . (TNF- α .) expression

JOURNAL Patent: US 6080580-A 195 27-JUN-2000;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2209 ACAAGAGCTGATCCCTT 2227

Db 2 AGAAAAAGCTGAGACCTT 20

RESULT 1226

ARI02403/c 20 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 28 from patent US 6083923.

ACCESSION ARI02403

VERSION ARI02403.1 GI:12813201

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS

TITLE

JOURNAL

FEATURES

1 (bases 1 to 20)

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2320 AAAAATCAAGCAGCAGCA 2338

AUTHORS Hardee,G.E., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.

TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression

JOURNAL Patent: US 6083923-A 28 04-JUL-2000;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 217 GCCCGGCGACCCGCGCAG 235

Db 19 GCCCGGCGCGCGGCGCAG 1

RESULT 1227

ARI03905 20 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 17 from patent US 6087489.

ACCESSION ARI03905

VERSION ARI03905.1 GI:12815493

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Dean,N.M.

TITLE Antisense oligonucleotide modulation of human thymidylate synthase expression

JOURNAL Patent: US 6087489-A 17 11-JUL-2000;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5008 GCTGTGCTGCCAGGAGG 5026

Db 2 GCTGTGCGCGCGGAGG 20

RESULT 1228

ARI07609/c 20 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 49 from patent US 6110664.

ACCESSION ARI07609

VERSION ARI07609.1 GI:12823096

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cowert,L.M.

TITLE Antisense inhibition of G- α -SI expression

JOURNAL Patent: US 6110664-A 49 29-AUG-2000;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2320 AAAAATCAAGCAGCAGCA 2338

Db 19 AATAAATMAACGACGACA 1

RESULT 1229

LOCUS ARI07611/c 20 bp DNA 1linear PAT 14-FEB-2001

DEFINITION Sequence 51 from patent US 6110664.

ACCESSION ARI07611

VERSION ARI07611.1 GI:12823098

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cowser, L.M.

TITLE Antisense inhibition of G-alpha-S1 expression

JOURNAL Patent: US 6110664-A 51 29-AUG-2000;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2321 AATAATCAGCAGCAGCAG 2339

Db 20 AATAAATMAACGACGACG 2

RESULT 1230

LOCUS ARI07612 20 bp DNA 1linear PAT 14-FEB-2001

DEFINITION Sequence 52 from patent US 6110664.

ACCESSION ARI07612

VERSION ARI07612.1 GI:12823099

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cowser, L.M.

TITLE Antisense inhibition of G-alpha-S1 expression

JOURNAL Patent: US 6110664-A 52 29-AUG-2000;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2323 AATCAAGCAGCAGCAGTA 2341

Db 19 AATAAATAACGACGACGACA 1

RESULT 1231

LOCUS ARI07613 20 bp DNA 1linear PAT 14-FEB-2001

DEFINITION Sequence 53 from patent US 6110664.

ACCESSION ARI07613

VERSION ARI07613.1 GI:12823100

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cowser, L.M.

TITLE Antisense inhibition of G-alpha-S1 expression

JOURNAL Patent: US 6110664-A 53 29-AUG-2000;

FEATURES

Location/Qualifiers

source 1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2323 AATCAAGCAGCAGCAGTA 2341

Db 20 AATAAATAACGACGACGACA 2

RESULT 1232

LOCUS ARI12658/c 20 bp DNA 1linear PAT 16-MAY-2001

DEFINITION Sequence 22 from patent US 6130088.

ACCESSION ARI12658

VERSION ARI12658.1 GI:14092598

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Mont, B.P. and Cowser, L.M.

TITLE Antisense modulation of telomeric repeat binding factor 1 expression

JOURNAL Patent: US 6130088-A 22 10-OCT-2000;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2931 TCCTGTGACGACGACGAT 2949

Db 19 TCCTCAGCAGCAGACGACT 1

RESULT 1233

LOCUS ARI20012 20 bp DNA 1linear PAT 16-MAY-2001

DEFINITION Sequence 16 from patent US 6153595.

ACCESSION ARI20012

VERSION ARI20012.1 GI:14102711

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Draper, K.G., Kistner, D.L., Anderson, K.P. and Chapman, S.

TITLE Composition and method for treatment of CMV infections

JOURNAL Patent: US 6153595-A 16 28-NOV-2000;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 ACACTTACAGAAATTCGCC 682

Db 2 AGACTTACGACACTTCGCC 20

RESULT 1234

LOCUS ARI20077/c

LOCUS	AR120077	20 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 81 from patent US 6153595.				
ACCESSION	AR120077				
VERSION	AR120077.1	GI:14102776			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Draper,K.G., Kistner,D.L., Anderson,K.P. and Chapman,S.				
TITLE	Composition and method for treatment of CMV infections				
JOURNAL	Patent: US 6153595-A 81 28-NOV-2000;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%;	Score 14.2;	DB 1;	Length 20;	
Best Local Similarity	84.2%;	Pred. NO. 1.1e+03;			
Matches	16;	Conservative	0;	Mismatches 3;	Indels 0;
Gaps	0;				
Oy	664	ACACTTACGAGTTCTGCC	682		
Db	19	AGACTTACGAGTTCTGCC	1		
RESULT 1235					
AR122482					
LOCUS	AR122482	20 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 36 from patent US 6165728.				
ACCESSION	AR122482				
VERSION	AR122482.1	GI:14106799			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Ward,D.T. and Cowser,L.M.				
TITLE	Antisense modulation of NCK-2 expression				
JOURNAL	Patent: US 6165728-A 36 26-DEC-2000;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%;	Score 14.2;	DB 1;	Length 20;	
Best Local Similarity	84.2%;	Pred. NO. 1.1e+03;			
Matches	16;	Conservative	0;	Mismatches 3;	Indels 0;
Gaps	0;				
Oy	726	TCCATGAGTCTTCACCA	744		
Db	2	TCCTTCAGGTTCTTCACCA	20		
RESULT 1236					
AR124478					
LOCUS	AR124478	20 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 47 from patent US 6171860.				
ACCESSION	AR124478				
VERSION	AR124478.1	GI:14109839			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Baker,B.F. and Cowser,L.M.				
TITLE	Antisense inhibition of rank expression				
JOURNAL	Patent: US 6171860-A 47 09-JAN-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				

QY	336	TTCCTTCCCTCACTGAGC	354
DB	19	TTACTGTTCCTCACTGAGC	1
RESULT 1237			
LOCUS	ARI26640/c	20 bp	DNA
DEFINITION	Sequence 69 from patent US 6180353.		linear PAT 16-MAY-2001
ACCESSION	ARI26640		
VERSION	ARI26640.1	GI:14113233	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Dean,N.M. and Cowseert,L.M.		
JOURNAL	Antisense modulation of daxx expression		
FEATURES	Patent: US 6180353-A 69 30-JAN-2001;		
source	location/Qualifiers		
	1..20		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.3%:	Score 14.2;	DB 1; Length 20;
Best Local Similarity	84.2%:	Pred. No. 1.1e+03;	
Matches	16;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
QY	3139	GGCCAAAGACCCTGAAGAG	3157
DB	19	GGCCACAGATTCTGAAGAG	1
RESULT 1238			
LOCUS	ARI49975	20 bp	DNA
DEFINITION	Sequence 51 from patent US 6228642.		linear PAT 08-AUG-2001
ACCESSION	ARI49975		
VERSION	ARI49975.1	GI:15114566	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.		
JOURNAL	Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression		
FEATURES	Patent: US 6228642-A 51 08-MAY-2001;		
source	location/Qualifiers		
	1..20		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.3%:	Score 14.2;	DB 1; Length 20;
Best Local Similarity	84.2%:	Pred. No. 1.1e+03;	
Matches	16;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
QY	267	CCCCTCTCTCTCTTCTCT	285
DB	2	CCCATCTCTCTCCCTCTCT	20
RESULT 1239			
LOCUS	ARI50119	20 bp	DNA
DEFINITION	Sequence 195 from patent US 6228642.		linear PAT 08-AUG-2001
ACCESSION	ARI50119		
VERSION	ARI50119.1	GI:15114710	
KEYWORDS			

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 195 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2209 ACAAGAGCTGAGTCCCTT 2227
Db 2 AGAAAAAGCTGAGACCTT 20

RESULT 1240
LOCUS AR150211/c 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 287 from patent US 6228642.
ACCESSION AR150211
VERSION AR150211.1 GI:15114802
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 287 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1307 CCAACTGACAAAGCCTGTG 1325
Db 20 CCGAGTGAACAAGCCTGTAG 2

RESULT 1241
LOCUS AR150298/c 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 374 from patent US 6228642.
ACCESSION AR150298
VERSION AR150298.1 GI:15114889
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 374 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 104 CTCTCCTGAGCTCCAGA 122
Db 20 CTCTCCAGATGTTCCAGA 2

RESULT 1242
LOCUS AR153111 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 113 from patent US 6235480.
ACCESSION AR153111
VERSION AR153111.1 GI:15120643
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shultz,J.William., Lewis,M.K., Leipe,D., Mandrekas,M., Kephart,D., Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T., Olson,R.J., Wood,K.V. and Welch,R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6235480-A 113 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 349 CTGAGCGCCTGAACAGCA 367
Db 2 CAGAGTACTGGAACAGCA 20

RESULT 1243
LOCUS AR160688 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 14 from patent US 6255105.
ACCESSION AR160688
VERSION AR160688.1 GI:16225156
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marchetti,A., Butticca,F., Smith,G.H. and Callahan,R.
TITLE Nucleotide and deduced amino acid sequences of tumor gene Int6
JOURNAL Patent: US 6255105-A 14 03-JUL-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3810 AAGAGCCAAAGGAGCCCA 3828
Db 2 AAGAACCAAGGAGATCTTA 20

RESULT 1244
LOCUS AR162557/c 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 61 from patent US 6258601.
ACCESSION AR162557
VERSION AR162557.1 GI:16229806
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
1 (bases 1 to 20).
REFERENCE Monia,B.P. and Cowseert,L.M.
AUTHORS Antisense modulation of ubiquitin protein ligase expression
TITLE Patent: US 6258601-A 61 10-JUL-2001;
JOURNAL Location/Qualifiers
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1656 GCGTTCTCCGACCTCTGC 1674
Db 19 GGCATCTGCGAGCTCTAGC 1

RESULT 1245
ARI63820
LOCUS ARI63820 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 18 from patent US 6271030.
ACCESSION ARI63820
VERSION ARI63820.1 GI:16234587
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 18 07-AUG-2001;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3924 CCGGCGCGCGCGCTGCCAG 3942
Db 1 CTGCTGCCGCGCTGCCG 19

RESULT 1246
ARI63839/c
LOCUS ARI63839 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 37 from patent US 6271030.
ACCESSION ARI63839
VERSION ARI63839.1 GI:16234618
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 37 07-AUG-2001;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3924 CCGGCGCGCGCGCTGCCAG 3942
|||||

Db 20 CCGCGCGCGCGCGCGCG 2

RESULT 1247
ARI63861/c
LOCUS ARI63861 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 59 from patent US 6271030.
ACCESSION ARI63861
VERSION ARI63861.1 GI:16234655
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 59 07-AUG-2001;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1881 GAGAGAGAGTGCGTGAGA 1899
Db 20 GAGAACGAGCGCGCTGAGA 2

RESULT 1248
ARI63875
LOCUS ARI63875 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 73 from patent US 6271030.
ACCESSION ARI63875
VERSION ARI63875.1 GI:16234670
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 73 07-AUG-2001;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1368 CCGAGCTCCGACCGCGC 1386
Db 2 CCGAGTCTCAGCCCCGCG 20

RESULT 1249
ARI70526
LOCUS ARI70526 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 13 from patent US 6291659.
ACCESSION ARI70526
VERSION ARI70526.1 GI:17908485
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Carosella,E.,Delino., Moreau,P., Gluckman,E. and Kirszenbaum,M.
TITLE Transcripts of the MHC class I HLA-G gene and their applications
JOURNAL Patent: US 6291659-A 13 18-SEP-2001;

```

FEATURES
SOURCE
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2609 CCACAGCCCTGTCTTGCC 2627
|||||
1 CCACCACCGTGTCTTGAC 19

RESULT 1250
LOCUS AR173865 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 63 from patent US 6306606.
ACCESSION AR173865
VERSION AR173865.1 GI:17914185
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 20)
Weber,M.J., Wyatt,J. and Cowsest,L.M.
Antisense modulation of MP-1 expression
Patent: US 6306606-A 63 23-OCT-2001;
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1430 TCTGGGATTCCTCAGAAA 1448
|||||
1 TCTAGGATACCAACAGAAA 1

Db

RESULT 1251
LOCUS AR178787/c 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 33 from patent US 6319906.
ACCESSION AR178787
VERSION AR178787.1 GI:20219925
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 20)
Bennett,C.Frank. and Vickers,T.A.
Oligonucleotide compositions and methods for the modulation of the
expression of B7 protein
Patent: US 6319906-A 33 20-NOV-2001;
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1994 GCCTGACGACGAAACCG 2012
|||||
1 GCCCGAGTAACAAGAACCG 1

Db

RESULT 1252
RD175321
```

LOCUS BD175321 20 bp DNA linear PAT 18-MAR-2003

DEFINITION Secretary and transmembrane polypeptide and nucleic acid encoding the same.

ACCESSION BD175321

VERSION BD175321.1 GI:29121017

KEYWORDS JP 2002253280-A/103.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Wood,M.I., Gurney,A.L., Goddard,A., Pennica,D., Zheng,J. and Yuan,J.

TITLE Secretary and transmembrane polypeptide and nucleic acid encoding the same

JOURNAL Parent: JP 2002253280-A 103 10-SEP-2002; GENE TECH INC

COMMENT OS Artificial Sequence

PN JP 2002253280-A/103

PD 10-SEP-2002

PF 18-DEC-2001 JP 2001385319

PR 17-SEP-1997 US 60/059115, 17-SEP-1997 US 60/059104 PR 17-SEP-1997 US 60/059132, 17-SEP-1997 US 60/059121 PR 17-SEP-1997 US 60/059113, 17-SEP-1997 US 60/059263 PR 17-SEP-1997 US 60/059119, 18-SEP-1997 US 60/059266, 15-OCT-1997 US 60/062125 PR 18-SEP-1997 US 60/059266, 15-OCT-1997 US 60/062185 PR 17-OCT-1997 US 60/062287, 17-OCT-1997 US 60/062816 PR 21-OCT-1997 US 60/063486, 24-OCT-1997 US 60/063127 PR 21-OCT-1997 US 60/062814, 24-OCT-1997 US 60/063127 PR 24-OCT-1997 US 60/063120, 24-OCT-1997 US 60/063128 PR 24-OCT-1997 US 60/063045, 24-OCT-1997 US 60/063322 PR 27-OCT-1997 US 60/063329, 27-OCT-1997 US 60/063341 PR 28-OCT-1997 US 60/063549, 28-OCT-1997 US 60/063542 PR 28-OCT-1997 US 60/063550, 28-OCT-1997 US 60/063564 PR 28-OCT-1997 US 60/063544, 28-OCT-1997 US 60/063738 PR 29-OCT-1997 US 60/063734, 29-OCT-1997 US 60/063435 PR 29-OCT-1997 US 60/063704, 29-OCT-1997 US 60/063735 PR 29-OCT-1997 US 60/064215, 29-OCT-1997 US 60/064103 PR 29-OCT-1997 US 60/063732, 31-OCT-1997 US 60/064248 PR 31-OCT-1997 US 60/063870, 03-NOV-1997 US 60/065186 PR 07-NOV-1997 US 60/064809, 12-NOV-1997 US 60/065186 PR 17-NOV-1997 US 60/065846, 18-NOV-1997 US 60/065693 PR 21-NOV-1997 US 60/066120, 21-NOV-1997 US 60/066364 PR 24-NOV-1997 US 60/066772, 24-NOV-1997 US 60/066466 PR 24-NOV-1997 US 60/066770, 24-NOV-1997 US 60/066511 PR 24-NOV-1997 US 60/066453, 25-NOV-1997 US 60/066840 PI

WILLIAM I WOOD, AUSTIN L GURNEY, AUDREY GODDARD, DIANE PENNICA, PI

PI JIAN ZHENG,

PI JEAN YUAN

PC C12N15/00, A61K45/00, A61P1/00, A61P13/12, A61P17/00, A61P17/06, A61P25/00

PC A61K25/00

PC A61K25/16, A61P25/28, A61P31/12, A61P35/00, C07K14/47, C07K16/18, C07K19/00,

PC C12N1/19, C12N1/21, C12N5/10//A61K38/00, A61K39/395, A61K39/395, A61P43/00,

PC A61P43/00,

PC C12P21/08, (C12N1/19, C12R1:645), (C12N1/21, C12R1:19), (C12N5/10, C12R1:91)

PC C12R1:91)

PC C12N15/00, C12N5/00, A61K37/02, (C12N5/00, C12R1:91) CC

Description of Artificial Sequence: Synthetic FH Key

Location/Qualifiers

FT source 1..20 /organism='Artificial Sequence'.

1..20

Location/Qualifiers

1..20

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1,1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Db 1 TTGCCTTACTCAGGTGCTA 19

RESULT 1253

BD176297 20 bp DNA linear PAT 18-MAR-2003

LOCUS A method of arraying genome clone.

DEFINITION BD176297

ACCESSION BD176297.1 GI:29122003

VERSION WO 02072815-A/97.

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Soeda, E.

TITLE A method of arraying genome clone

JOURNAL Patent: WO 02072815-A 97 19-SEP-2002;

BD176297, TAKESHI KUKITA

OS Artificial Sequence

PN WO 02072815-A/97

PD 19-SEP-2002

PF 17-MAY-2001 WO 2001JP004139

PR 12-MAR-2001 JP 01P 68285

PI EIIICHI SOEDA

PC C12N15/09, C12Q1/68

CC Description of Artificial Sequence: Synthetic DNA FH Key

FEATURES

source FT

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2822 AAGTGGGGGAGCTGCTG 2840

Db 2 AAGTGGGGGAGGAGGAG 20

RESULT 1254

BD178721 20 bp DNA linear PAT 16-APR-2003

LOCUS Gene panel for genes involving liver regeneration.

DEFINITION BD178721

ACCESSION BD178721.1 GI:30015988

VERSION WO 02072222-A/59.

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,

TITLE Gene panel for genes involving liver regeneration

JOURNAL Patent: WO 02072222-A 59 03-OCT-2002;

AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHIISA OKUTSU, MAIKO MORI, YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA

OS Artificial Sequence

PN WO 02072222-A/59

PD 03-OCT-2002

PF 13-MAR-2002 WO 2002JP002372

PR 13-MAR-2001 JP 01P 070940

PI FUMIHIKO YOKOYA, TOMOHIISA OKUTSU, MAIKO MORI, YOSHIYUKI TAKAHARA, HISAO FUKUDA,

PI HIROYUKI ABURATANI, ICHIRO SONAKA

PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC

CC Description of Artificial Sequence: primer

FH Key

Location/Qualifiers

FT source 1..20

FEATURES

source FT

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2492 GACAGGATGAGTACAC 2510

Db 2 GACAGGATGAGTACAC 20

RESULT 1255

BD178835/c 20 bp DNA linear PAT 16-APR-2003

LOCUS Gene panel for genes involving liver regeneration.

DEFINITION BD178835

ACCESSION BD178835.1 GI:30016102

VERSION WO 02072222-A/173.

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,

TITLE Gene panel for genes involving liver regeneration

JOURNAL Patent: WO 02072222-A 173 03-OCT-2002;

AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHIISA OKUTSU, MAIKO MORI, YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA

OS Artificial Sequence

PN WO 02072222-A/173

PD 03-OCT-2002

PF 13-MAR-2002 WO 2002JP002372

PR 13-MAR-2001 JP 01P 070940

PI FUMIHIKO YOKOYA, TOMOHIISA OKUTSU, MAIKO MORI, YOSHIYUKI TAKAHARA, HISAO FUKUDA,

PI HIROYUKI ABURATANI, ICHIRO SONAKA

PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC

CC Description of Artificial Sequence: primer

FH Key

Location/Qualifiers

FT source 1..20

/organism="Artificial Sequence".

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3471 ACACAGAGTCACAGGCCCA 3489

Db 19 ACACAGAGTCACAGGCCCA 1

RESULT 1256

BD181761 20 bp DNA linear PAT 15-MAY-2003

LOCUS Novel G protein coupled receptor protein and its DNA.

DEFINITION BD181761

ACCESSION BD181761.1 GI:30792679

VERSION JP 2002335977-A/58.

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Terao, Y. and Shintani, Y.

TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: JP 2002335977-A 58 26-NOV-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2002335977-A/58
PD 26-NOV-2002
PF 23-AUG-2001 JP 2001252855
PI YASUKO TERAU, YASUSHI SHINTANI
PC C12N15/09, A61K45/00, A61P1/04, A61P1/10, A61P1/12, A61P1/14, A61P1/
PC 16, A61P1/18,
PC A61P3/10, A61P9/10, A61P9/12, A61P11/00, A61P11/06, A61P13/02,
PC A61P13/08, A61P15/04, A61P15/06, A61P15/08, A61P15/14, A61P25/00,
PC A61P25/28, A61P27/16, A61P29/00, A61P31/04, A61P37/08, A61P43/00,
PC C07K14/705,
PC C07K16/28, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/
PC 02, C12Q1/68,
PC G01N33/15, G01N33/50, G01N33/53, G01N33/566//A61K31/7125 PC
PC A61K31/713, A61K35/76,
PC A61K48/00, C12N15/00, C12N5/00
CC Novel G protein coupled receptor protein and its DNA FH Key

FEATURES
source FT Location/Qualifiers
1..20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1662 TGCCAGCTCCTGCAGCAGA 1680
DB 2 TTCACGCTCCTGCTTCAGA 20

RESULT 1257
BD195136 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD195136
DEFINITION Gene therapy for obesity.
ACCESSION BD195136
VERSION BD195136.1 GI:33004896
KEYWORDS JP 2002514904-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morisy, M.A., Gu, M.C., Zhao, J., Caskey, T.C. and Kochanet, S.
TITLE Gene therapy for obesity
JOURNAL Patent: JP 2002514904-A 2 21-MAY-2002;
MERCK & CO INC, BAYLOR COLLEGE OF MEDICINE
OS Artificial Sequence
PN JP 2002514904-A/2
PD 21-MAY-2002
PF 20-JUN-1997 JP 1998503193
PR 20-JUN-1996 US 60/020813, 26-JUL-1996 GB 9615788.8 PR
26-SEP-1996 US 60/020753
PI MANUL A MORISY, MING CHENG GU, JING ZHAO, THOMAS C CASKEY, STEFAN
PI KOCHANET
PC C12N15/16, A61K48/00, A01M67/027, C12N15/86, C12N5/10, G01N33/50 CC
PCR primer

FEATURES
source FT Location/Qualifiers
1..20
/organism="synthetic construct".
/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4254 TTAGCACCAGTCTGAGG 4272
DB 1 TCAGCACCCAGGCTGAGG 19

RESULT 1258
BD196020 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD196020
DEFINITION Antisense oligonucleotide sequences as inhibitors of
microorganisms.
ACCESSION BD196020
VERSION BD196020.1 GI:33005790
KEYWORDS JP 2002514093-A/51.
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences as inhibitors of microorganisms
JOURNAL Patent: JP 2002514093-A 51 14-MAY-2002;
GENESENSE TECHNOLOGIES INC
COMMENT OS Escherichia coli
PN JP 2002514093-A/51
PD 14-MAY-2002
PF 10-JUL-1998 JP 199507930
PR 10-JUL-1997 US 60/052160
PI JIM A WRIGHT, ALPIING H YOUNG, DOMINIQUE DUGOURD PC
C12N15/11, C12N15/31
CC Antisense oligonucleotide sequences as inhibitors of CC
microorganisms

FEATURES
source FT Location/Qualifiers
1..20
/organism="Escherichia coli".
/mol_type="genomic DNA"
/db_xref="taxon:562"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5201 TGCGAAGGGAATGCACC 5219
DB 2 TGTGAACGGATGCAGCC 20

RESULT 1259
BD227848 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD227848
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD227848
VERSION BD227848.1 GI:33037618
KEYWORDS JP 2002526125-A/51.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F., Bennett, F.C., Butler, M.M. and Jr, W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 51 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence

PN JP 2002526125-A/51
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
Source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 267 CCCCCTCTCTCTCTCT 285
Db 2 CCGATCTCTCTCTCTCT 20

RESULT 1260
BD227992 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD227992.1 GI:33037762
VERSION JP 2002526125-A/195.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL necrosis factor-alpha (TNF-alpha)
PATENT: JP 2002526125-A 195 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/195
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
Source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2209 ACAAGAGTGAGTCCCTT 2227
Db 2 AGAAAAAGCTAGACCTT 20

RESULT 1261
BD228084/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD228084.1 GI:33037854
VERSION JP 2002526125-A/287.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL necrosis factor-alpha (TNF-alpha)
PATENT: JP 2002526125-A 287 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/287
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
Source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 1307 CCAAGTGAAGCCTGTTG 1325
Db 20 CCGAGTGAAGCCTGTAG 2

RESULT 1262
BD228171/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD228171.1 GI:33037941
VERSION JP 2002526125-A/374.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL necrosis factor-alpha (TNF-alpha)
PATENT: JP 2002526125-A 374 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/374
PD 20-AUG-2002

PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key
FT source
FT Location/Qualifiers
1.20
/organism="Artificial Sequence"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 104 CTCCTGACGCTCCAGA 122
|||||
20 CTCCTCAGATGTTCCAGA 2

RESULT 1263
BD228462
LOCUS BD228462 20 bp DNA linear PAT 17-JUL-2003
DEFINITION IL-17 homologue polypeptide and its application to remedy.
ACCESSION BD228462
VERSION BD228462.1 GI:33038232
KEYWORDS JP 2002515246-A/57.
SOURCE unidentified
ORGANISM unidentified
1 (bases 1 to 20)
Chen,J., Filvaroff,E., Goddard,A., Gurney,A.L., Li,H. and Wood,W.I.
IL-17 homologue polypeptide and its application to remedy
Patent: JP 2002515246-A 57 28-MAY-2002;
GENENTECH INC
OS Unidentified
PN JP 2002515246-A/57
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549734
PR 15-MAY-1998 US 60/085579,23-DEC-1998 US 60/113621 PI
JIAN CHEN,EILEEN FILVAROFF,AUDLEY GODDARD,AUSTIN L GURNEY, PI
HANZHONG LI,
PI WILLIAM I WOOD
PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
PC C07K19/00,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08,C12Q1/00 PC
,C12Q1/68,C12N15/00,
PC A61K37/66,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC IL-17 homologue polypeptide and its application to remedy FH
Key Location/Qualifiers
FT source 1.20
FT Location/Qualifiers
1.20
/organism="Unidentified".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5122 TGGGTGATGCTTCTTA 5140

Db 1 TGGGTGATGCTTCTGA 19
|||||
BD230134 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD230134/c
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230134.1 GI:33039904
VERSION BD230134
KEYWORDS JP 2002530091-A/3.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Galibert,F. and Andre,C.
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
Patent: JP 2002530091-A 3 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/3
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC Ren1E05
FH Key
FT source 1.20
FT Location/Qualifiers
1.20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2811 AATGAAGAAGAGTGG 2829
|||||
20 AATGAGCAGAGTGTG 2

RESULT 1265
BD230416
LOCUS BD230416 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230416
VERSION BD230416.1 GI:33040186
KEYWORDS JP 2002530091-A/285.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Galibert,F. and Andre,C.
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
Patent: JP 2002530091-A 285 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/285
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00

```

FEATURES
  source
    CC A0566 Location/Qualifiers
    FH Key 1..20 /organism='Canis familiaris (dog)'
    FT source
      1..20 Location/Qualifiers
      /organism='Canis familiaris'
      /mol_type='genomic DNA'
      /db_xref='taxon:9615'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4816 CAGCTCCTATCTCTCAGTG 4834
Db 1 CAGCTCCAAATCTCTCTTG 19

RESULT 1266
BD230765 20 bp DNA linear PAT 17-JUL-2003
LOCUS Total genome radiation hybrid map of canine genome and its use for
DEFINITION identification of interesting genes.
ACCESSION BD230765.1 GI:33040535
VERSION JP 2002530091-A/634.
KEYWORDS Canis familiaris (dog)
SOURCE Canis familiaris
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Pisces; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert,P. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
IDENTIFICATION of interesting genes
JOURNAL Patent: JP 2002530091-A 634 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/634
PD 17-SEP-2002
PR 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC CX1188
FH Key
FT source
  Location/Qualifiers
  1..20 /organism='Canis familiaris (dog)'
  /mol_type='genomic DNA'
  /db_xref='taxon:9615'

FEATURES
  source
    1..20 Location/Qualifiers
    /organism='Canis familiaris'
    /mol_type='genomic DNA'
    /db_xref='taxon:9615'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTCCTCTCTCTCTCTCTC 288
Db 2 CCTCTCCCTCTCTCTCTC 20

RESULT 1267
BD251864 20 bp DNA linear PAT 17-JUL-2003
LOCUS RING finger protein ZAP03.
DEFINITION BD251864
ACCESSION BD251864.1 GI:33061634
VERSION JP 2002530061-A/18.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

```

```

REFERENCE 1 (bases 1 to 20)
AUTHORS Venezia,D. and Grossmann,A.
TITLE RING finger protein ZAP03
JOURNAL Patent: JP 2002530061-A 18 17-SEP-2002;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2002530061-A/18
PD 17-SEP-2002
PR 04-NOV-1999 JP 2000582416
PR 12-NOV-1998 US 09/191500
PI DOMENICK VENEZIA, ANGELIKA GROSSMANN
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/
10,C12P21/02,C12Q1/02//C12P21/08,C12N15/00,C12N5/00 CC
FH Key
FT source
  Location/Qualifiers
  1..20 /organism='Artificial Sequence'
  /mol_type='synthetic construct'
  /db_xref='taxon:32630'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4140 CCTCTCCCGGACCTCTG 4158
Db 2 CCTCTACCTGGACCTGCTG 20

RESULT 1268
BD268714 20 bp DNA linear PAT 17-JUL-2003
LOCUS Inhibitors for use in hemostasis and immune function.
DEFINITION BD268714
ACCESSION BD268714.1 GI:33078482
VERSION JP 2002537270-A/7.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sheppard,P.O., Laesser,G.W. and Bishop,P.D.
TITLE Inhibitors for use in hemostasis and immune function
JOURNAL Patent: JP 2002537270-A 7 05-NOV-2002;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2002537270-A/7
PD 05-NOV-2002
PR 17-FEB-2000 JP 2000599415
PR 19-FEB-1999 US 09/253604,22-NOV-1999 US 09/444794 PI
PAUL O SHEPPARD,GERALD W LASSEER,PAUL D BISHOP PC
AC1K38/00,AC1P1/04,AC1P9/08,AC1P9/10,AC1P17/02,AC1P3/00// PC
AC1K39/395,
CC A61K39/395,A61K45/00,C07K14/47,C12N15/09,A61K37/02,C12N15/00
PC Oligonucleotide ZC13532
FH Key
FT source
  Location/Qualifiers
  1..20 /organism='Artificial Sequence'
  /mol_type='synthetic construct'
  /db_xref='taxon:32630'

FEATURES
  source
    1..20 Location/Qualifiers
    /organism='Artificial Sequence'
    /mol_type='synthetic construct'
    /db_xref='taxon:32630'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2492 GACAGGATGAAGTACAC 2510

```

Db 1 GAGAGGCGCTGAGAACAC 19

RESULT 1269

BD272732

LOCUS

BD272732

DEFINITION

Antisense oligonucleotide modulation of STAT3 expression.

ACCESSION

BD272732.1

VERSION

JP 2002541784-A/132.

KEYWORDS

JP 2002541784-A/132.

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 20)

AUTHORS

Karras,J.G.

TITLE

Antisense oligonucleotide modulation of STAT3 expression

JOURNAL

Patent: JP 2002541784-A 132 10-DEC-2002;

COMMENT

ISIS PHARMACEUTICALS INC

OS

Artificial Sequence

PN

JP 2002541784-A/132

PD

10-DEC-2002

PR

06-APR-2000 JP 2000611544

PI

08-APR-1999 US 09/288461

PC

JAMES G KARRAS

PC

C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P29/00,A61P35/00,

PC

A61P37/02,

PC

A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC

PC

Antisense

oligonucleotide

FH Key

Location/Qualifiers

FT

source

1.20

/organism="Artificial Sequence".

/mol_type="genomic DNA"

/db_xref="taxon:32630"

/note="primer"

Query Match

0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity

84.2%; Pred. No. 1.1e+03;

Matches

16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY

5027 TGGGCTCTTGTTCCAG 5045

Db

2 TCGGCCACTTGTCCTCAG 20

RESULT 1270

CQ753210

LOCUS

CQ753210

DEFINITION

Sequence 37 from Patent WO2004001032.

ACCESSION

CQ753210

VERSION

CQ753210.1

GI:44844686

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Vogels,R., Havenga,M.J. and Zuidgeest,D.A.

TITLE

Stable adenoviral vectors and methods for propagation thereof

JOURNAL

Patent: WO 2004001032-A 37 31-DEC-2003;

Crucell Holland B.V. (NL)

LOCATION/Qualifiers

1.20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer Epr-R"

Query Match

0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity

84.2%; Pred. No. 1.1e+03;

Matches

16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 908 GACTGCCAGCTCTGTGAG 926

Db 1 GAAAGCCAGCTCTATGAG 19

RESULT 1271

CQ754272

LOCUS

CQ754272

DEFINITION

Sequence 10 from Patent WO2004001069.

ACCESSION

CQ754272

VERSION

CQ754272.1

KEYWORDS

GI:44845528

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Dupuis,L., di Scala,F., de Tapia,M., Larnet,Y., Loeffler,J.P.,

TITLE

Gonzales de Aguilera,O.L., Boucillier,A.L., Gaidon,C. and Rene,F.

JOURNAL

Compositions and methods for detecting pathologies affecting

COMMENT

neuro-muscular transmission

PATENT

Patent: WO 2004001069-A 10 31-DEC-2003;

UNIVERSITY

Universite Louis Pasteur de Strasbourg (FR)

LOCATION/Qualifiers

source

1.20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer"

Query Match

0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity

84.2%; Pred. No. 1.1e+03;

Matches

16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY

5155 CATAGCAGATTATGTAG 5173

Db

2 CATGCGACATTCATGTAG 20

RESULT 1272

CQ758897

LOCUS

CQ758897

DEFINITION

Sequence 21 from Patent WO2003104489.

ACCESSION

CQ758897

VERSION

CQ758897.1

GI:44848901

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and

TITLE

Reichwald,K.

JOURNAL

Mechanisms associated with human obesity

Patent: WO 2003104489-A 21 18-DEC-2003;

Philippe-Universitaet Marburg (DE)

LOCATION/Qualifiers

1.20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer rs2032512"

Query Match

0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity

84.2%; Pred. No. 1.1e+03;

Matches

16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1038 CCGAAGAGCATTTAAG 1056

Db 2 CCGAAGTGATCTTGAG 20

RESULT 1273

CQ759026

LOCUS

CQ759026

DEFINITION

Sequence 20 bp DNA

ACCESSION

CQ759026

VERSION

CQ759026.1

GI:44848901

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and

TITLE

Reichwald,K.

JOURNAL

Mechanisms associated with human obesity

Patent: WO 2003104489-A 21 18-DEC-2003;

Philippe-Universitaet Marburg (DE)

LOCATION/Qualifiers

1.20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer rs2032512"

Query Match

0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity

84.2%; Pred. No. 1.1e+03;

Matches

16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1273

CQ759026

LOCUS

CQ759026

DEFINITION

Sequence 20 bp DNA

ACCESSION

CQ759026

VERSION

CQ759026.1

GI:44848901

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and

TITLE

Reichwald,K.

JOURNAL

Mechanisms associated with human obesity

Patent: WO 2003104489-A 21 18-DEC-2003;

Philippe-Universitaet Marburg (DE)

LOCATION/Qualifiers

1.20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer rs2032512"

Query Match

0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity

84.2%; Pred. No. 1.1e+03;

Matches

16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

DEFINITION Sequence 150 from Patent WO2003104489.
ACCESSION CQ759026
VERSION CQ759026.1 GI:44849030
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and Reichwald,K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 150 18-DEC-2003;
Phillips-Universitaet Marburg (DE)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer rs2031512-F"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1038 CCAGAGAGCATCTTAAG 1056
DB 2 CCAGAGAGCATCTTAAG 20

RESULT 1274
LOCUS CQ759620 20 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 50 from Patent WO2003106672.
ACCESSION CQ759620
VERSION CQ759620.1 GI:44849570
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hayashizaki,Y., Carinci,P. and Harbers,M.T.
TITLE Method of utilizing the 5' end of transcribed nucleic acid regions for cloning and analysis
JOURNAL Patent: WO 2003106672-A 50 24-DEC-2003;
Riken (JP); Kabushiki Kaisha Dnaform (JP)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="tag8"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3951 CCGGCGGTCTGCACCTCC 3969
DB 19 CCGGCGGTCTGCACCTCC 1

RESULT 1275
LOCUS CQ761468 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 86 from Patent WO2004003201.
ACCESSION CQ761468
VERSION CQ761468.1 GI:44904704
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.

TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 86 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1618 GGAAGAAATATGTTTGC 1636
DB 20 GGAAGAAATATGTTGCGC 2

RESULT 1276
LOCUS CQ761504/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 122 from Patent WO2004003201.
ACCESSION CQ761504
VERSION CQ761504.1 GI:44904740
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 122 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2801 GGAAGGAGAAATGAGAA 2819
DB 19 GGAAGGAGAAATGAGAGAA 1

RESULT 1277
LOCUS CQ761619/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 237 from Patent WO2004003201.
ACCESSION CQ761619
VERSION CQ761619.1 GI:44904855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 237 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1618 GGAGGAAATATGTTTGC 1636
DB 19 GGAGGAAATGTTGGGC 1

RESULT 1278
LOCUS CQ761650 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 268 from Patent WO2004003201.
ACCESSION CQ761650
VERSION CQ761650.1 GI:44904886
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

AUTHORS Kane, C.D.
TITLE Antisense modulation of ltr1 expression
JOURNAL Patent: WO 2004003201-A 268 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2801 GGAGGAGAAATGAGAA 2819
DB 20 GGAGGAGAAACGAGAGAA 2

RESULT 1279
LOCUS CQ762451 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 1069 from Patent WO2004003201.
ACCESSION CQ762451
VERSION CQ762451.1 GI:44905687
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

AUTHORS Kane, C.D.
TITLE Antisense modulation of ltr1 expression
JOURNAL Patent: WO 2004003201-A 1069 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1906 AACACTCCTGCAGAAAT 1924
DB 2 AAGACTTCCTGCCAGAAAT 20

RESULT 1280
LOCUS CQ762582 20 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 1200 from Patent WO2004003201.
ACCESSION CQ762582
VERSION CQ762582.1 GI:44905818
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

AUTHORS Kane, C.D.
TITLE Antisense modulation of ltr1 expression
JOURNAL Patent: WO 2004003201-A 1200 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1906 AACACTCCTGCAGAAAT 1924
DB 1 AAGACTTCCTGCCAGAAAT 19

RESULT 1281
LOCUS CQ763728 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2346 from Patent WO2004003201.
ACCESSION CQ763728
VERSION CQ763728.1 GI:44906964
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

AUTHORS Kane, C.D.
TITLE Antisense modulation of ltr1 expression
JOURNAL Patent: WO 2004003201-A 2346 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4650 GGAGCTGAAGAGTGGGT 4668
DB 19 GGAGATAAAGTGTGGGT 1

RESULT 1282
LOCUS CQ764316 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2934 from Patent WO2004003201.
ACCESSION CQ764316
VERSION CQ764316.1 GI:44907552
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

AUTHORS Kane, C.D.
TITLE Antisense modulation of ltr1 expression
JOURNAL Patent: WO 2004003201-A 2934 08-JAN-2004;

Pharmacia Corporation (US)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4651 GAGCTGAAGCTCTGGTA 4669
|||||
Db 20 GAGATAAAGTCTCTGGTA 2

RESULT 1283
LOCUS CQ764695 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 3313 from Patent WO2004003201.
ACCESSION CQ764695
VERSION CQ764695.1 GI:44907931
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3313 08-JAN-2004;
Pharmacia Corporation (US)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4418 TAATAATTTAATAATAT 4436
|||||
Db 2 TAATAATTAAGTAATAGT 20

RESULT 1284
LOCUS CQ764717/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 3335 from Patent WO2004003201.
ACCESSION CQ764717
VERSION CQ764717.1 GI:44907953
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3335 08-JAN-2004;
Pharmacia Corporation (US)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2736 AAGTCCAGACCAATTTCT 2754
|||||
Db 19 AAGTCATAGACCAATTTCT 1

RESULT 1285
LOCUS CQ764738 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 3356 from Patent WO2004003201.
ACCESSION CQ764738
VERSION CQ764738.1 GI:44907974
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3356 08-JAN-2004;
Pharmacia Corporation (US)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4418 TAATAATTTAATAATAT 4436
|||||
Db 1 TAATAATTAAGTAATAGT 19

RESULT 1286
LOCUS CQ764765/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 3383 from Patent WO2004003201.
ACCESSION CQ764765
VERSION CQ764765.1 GI:44908001
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3383 08-JAN-2004;
Pharmacia Corporation (US)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2736 AAGTCCAGACCAATTTCT 2754
|||||
Db 20 AAGTCATAGACCAATTTCT 2

RESULT 1287
LOCUS CQ764853 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 9 from Patent EPI382345.
ACCESSION CQ764853

VERSION CQ764853.1 GI:44908080
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
TITLE Uses of inhibitors of hemostasis
JOURNAL Patent: EP 1382345-A 9 21-JAN-2004;
Zymogenetics Inc (US)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide ZC13532"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2492 GACAGGATGAATACAC 2510
Db 1 GAGGAGGCTGAAGAACAC 19

RESULT 1288
CQ771690/c 20 bp DNA linear PAT 04-MAR-2004
LOCUS CQ771690
DEFINITION Sequence 117 from Patent WO2003100423.
ACCESSION CQ771690
VERSION CQ771690.1 GI:45125680
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bukaryota, Metarzoa; Chordata; Craniota; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Better organised biochip
JOURNAL Patent: WO 2003100423-A 117 04-DEC-2003;
Apibio (FR)
FEATURES
source location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 GGAGGCCACGCCACCAT 514
Db 20 GGAGGCCACATCTCACCAT 2

RESULT 1289
CQ794183/c 20 bp DNA linear PAT 19-APR-2004
LOCUS CQ794183
DEFINITION Sequence 103 from Patent EP1403384.
ACCESSION CQ794183
VERSION CQ794183.1 GI:46406825
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Meijer, C.J. and Snijders, P.J.
TITLE Method for detecting and typing of cutaneous HPV and primers and
JOURNAL Patent: EP 1403384-A 103 31-MAR-2004;
Stichting Researchfonds Pathologie (NL)

FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="type-specific detection probe RUBskinHPV 47"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2931 TCCTTGACGACGCGCAT 2949
Db 20 TCCTTAAAGAGACGCAAT 2

RESULT 1290
CQ800152/c 20 bp DNA linear PAT 29-APR-2004
LOCUS CQ800152
DEFINITION Sequence 103 from Patent WO2004029302.
ACCESSION CQ800152
VERSION CQ800152.1 GI:46849072
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Meijer, C.J. and Snijders, P.J.
TITLE Method for detecting and typing of cutaneous hpv and primers and
JOURNAL Patent: WO 2004029302-A 103 08-APR-2004;
Stichting Researchfonds Pathologie (NL)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="type-specific detection probe RUBskinHPV 47"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2931 TCCTTGACGACGCGCAT 2949
Db 20 TCCTTAAAGAGACGCAAT 2

RESULT 1291
CQ809659/c 20 bp DNA linear PAT 10-MAY-2004
LOCUS CQ809659
DEFINITION Sequence 36 from Patent WO2004022066.
ACCESSION CQ809659
VERSION CQ809659.1 GI:47115035
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Borlak, J. and Thum, T.
TITLE Method and means for the treatment of vascular and cardiac diseases
JOURNAL Patent: WO 2004022066-A 36 18-MAR-2004;
Fraunhofer-Gesellschaft zur Foerderung der angewandten For sehung
e.V. (DE)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide. Accession number: XM_012571,
Reverse Primer (5'-3')"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2280 CGTGTGATCTGCTACT 2298

Db 19 CTGTGTGATCTGCTCTCT 1

RESULT 1292

LOCUS C0829820 20 bp DNA linear PAT 05-JUN-2004

DEFINITION Sequence 1 from Patent WO2004053116.

ACCESSION C0829820

VERSION C0829820.1 GI:49732945

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Schwenzler,B., Schmidt,U., Wirth,M.P., Kraemer,K., Fuessel,S. and

MEYER,A.

TITLE Polynucleotides targeted against htert and use thereof

JOURNAL Patent: WO 2004053116-A 1 24-JUN-2004;

TECHNISCHE UNIVERSITÄT DRESDEN (DE)

FEATURES

source

1. 20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Beschreibung der k nstlichen Sequenz:

anti-hTERT-AS-Konstrukt"

Query Match

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1827 GACTACATCCCCCATGACA 1845

Db 19 GACACCATCCCCCAGGACA 1

RESULT 1293

LOCUS E36639 20 bp DNA linear PAT 31-JUN-2002

DEFINITION DNA and plasmid containing the same.

ACCESSION E36639

VERSION E36639.1 GI:18624744

KEYWORDS JP 2000157283-A/5.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Kodaira,K., Kodaira,Y. and Miwa,M.

TITLE DNA and plasmid containing the same

JOURNAL Patent: JP 2000157283-A 5 13-JUN-2000;

Y5 NEW TECHNOLOGY LAB

COMMENT

OS Artificial Sequence

PN JP 2000157283-A/5

Query Match

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1015 AAGCATGACACCACTGG 1033

Db 1 AATGAGGAGACACCACTGG 19

RESULT 1294

LOCUS E37821 20 bp DNA linear PAT 18-JUN-2001

DEFINITION Human delta-3.

ACCESSION E37821

VERSION E37821.1 GI:13017493

KEYWORDS JP 1999299493-A/5.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Seiji,S. and Makoto,E.

TITLE Human delta-3

JOURNAL Patent: JP 1999299493-A 5 02-NOV-1999;

ASAHI CHEM IND CO LTD

COMMENT

OS Artificial Sequence

PN JP 1999299493-A/5

PD 02-NOV-1999

PR 17-FEB-1999 JP 1999038139

PI SEIJI SAKANO, MAKOTO ENOMOTO

PC C12N15/09,A61K31/00,A61K31/00,C07K14/52,C07K16/24,C12N5/10, PC

C12P21/02, PC

PC A61K35/14,A61K38/00,C12N15/09,C12R1.91,C12N5/10,C12R1.911,

PC (C12P21/02,C12R1.91),C12N15/00,C12N5/00,A61K37/02,C12N15/00,

PC C12R1.91,

PC (C12N5/00,C12R1.91)

CC

PC

CC

PC

CC

PC

CC

PC

CC

PC

CC

PC

CC

PC

CC

PC

Query Match

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3950 CCGGCGGTGCTGCACCTC 3968

Db 20 CCGGCGGTGCTGCACCTC 2

RESULT 1295

LOCUS E38851 20 bp DNA linear PAT 18-JUN-2001

DEFINITION Chimeric animal and method for constructing the same.

ACCESSION E38851

VERSION E38851.1 GI:13017599

KEYWORDS JP 1999313576-A/1.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Kazuma,T., Hitoshi,Y., Kazumori,H., Mitsuo,O. and Isao,I.

TITLE Chimeric animal and method for constructing the same

JOURNAL Patent: JP 1999313576-A 1 16-NOV-1999;

KIRIN BREWERY CO LTD

COMMENT

OS Artificial Sequence

PN JP 1999313576-A/1

PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR KAZUMA TOMIZUKA, HITOSHI YOSHIDA, KAZUNORI HANAOKA, PI MITSUO
PI ISAO ISHIDA
PC A01K67/027, C12N5/10, C12N15/02, C12P21/08, C12N5/00, C12N15/00 CC

PH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="Artificial Sequence"
/mol_type="synthetic construct"
/db_xref="taxon:32630"

FEATURES
source

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1740 TGGACATGGGTACGCC 1758
|||||
1 TGGAGGTGATACGCC 19

RESULT 1296
LOCUS E63489 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Non-human animal having modified foreign chromosomal or slice thereof.
ACCESSION E63489
VERSION E63489.1 GI:22557598
KEYWORDS JP 2001231403-A/21.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
REFERENCE Tomizuka, K., Yoshida, H., Ishida, I. and Kuroiwa, Y.
AUTHORS Non-human animal having modified foreign chromosomal or slice
TITLE Patent: JP 2001231403-A 21 28-AUG-2001;
JOURNAL KIRIN BEER KK
COMMENT OS Artificial Sequence
PN JP 2001231403-A/21
PD 28-AUG-2001
PF 18-FEB-2000 JP 2000042074
PI KAZUMA TOMIZUKA, HITOSHI YOSHIDA, ISAO ISHIDA, YOSHIMI KUROIWA PC
A01K67/027, C12N5/10, C12N15/09// (C12N5/10, C12R1:91), (C12N15/09, PC
C12R1:91),
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91), (C12N15/00, C12R1:91) CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1740 TGGACATGGGTACGCC 1758
|||||
1 TGGAGGTGATACGCC 19

RESULT 1297
LOCUS I13808 20 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 16 from patent US 5442049.
ACCESSION I13808
VERSION I13808.1 GI:996238

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Anderson, K., Draper, K. and Baker, B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 16 15-AUG-1995;
FEATURES Location/Qualifiers
1..20
source /mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 664 ACACTTACGAGATTCTGCC 682
|||||
2 AGACTTACGAGATTCTGCC 20

RESULT 1298
LOCUS I13873 20 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 81 from patent US 5442049.
ACCESSION I13873
VERSION I13873.1 GI:996303
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 20)
REFERENCE Anderson, K., Draper, K. and Baker, B.
AUTHORS Oligonucleotides for modulating the effects of cytomegalovirus infections
TITLE Patent: US 5442049-A 81 15-AUG-1995;
JOURNAL Location/Qualifiers
1..20
source /mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 664 ACACTTACGAGATTCTGCC 682
|||||
19 AGACTTACGAGATTCTGCC 1

RESULT 1299
LOCUS I17527 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 5 from patent US 5491064.
ACCESSION I17527
VERSION I17527.1 GI:1597882
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 20)
REFERENCE Iichy, J.H. and Howley, P.M.
AUTHORS HTS-1 gene, a human tumor suppressor gene
TITLE Patent: US 5491064-A 5 13-FEB-1996;
JOURNAL Location/Qualifiers
1..20
source /mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3926 GCGGCCCCGCTGCCAGTC 3944
Db 19 GAGGTCCCGCTGCCAGTC 1

RESULT 1300
LOCUS 131342 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 254 from patent US 5582979.
ACCESSION 131342
VERSION 131342.1 GI:1822133
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 254 10-DEC-1996;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2833 AGCTGTGTCGTAAGTTGG 2851
Db 19 AGCTGTATTTGTTAGTTGG 1

RESULT 1301
LOCUS 133442 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 16 from patent US 5591720.
ACCESSION 133442
VERSION 133442.1 GI:1824233
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Anderson,K.P. and Draper,K.G.
TITLE Oligonucleotides for modulating the effects of cytomagalovirus infections
JOURNAL Patent: US 5591720-A 16 07-JAN-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 AACTTACAGAACTTGCC 682
Db 2 AGACTTACGACTTCTGCC 20

RESULT 1302
LOCUS 149134 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5627277.
ACCESSION 149134
VERSION 149134.1 GI:2467597
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,A.S., Bourque,A. and Vilenchik,M.
TITLE Method for analyzing oligonucleotide analogs
JOURNAL Patent: US 5627277-A 8 06-MAY-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 CCCCCCTCTCTCTTTCT 283
Db 2 CACCCTCTCTCTCTCT 20

RESULT 1303
LOCUS 160664 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 14 from patent US 5656743.
ACCESSION 160664
VERSION 160664.1 GI:2479109
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Busch,H., Bennett,C.Frank., Perlaky,L., Saijo,Y. and Busch,R.K.
TITLE Oligonucleotide modulation of cell growth
JOURNAL Patent: US 5656743-A 14 12-AUG-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 920 CTGTGAGCCGAGAGGT 938
Db 20 CTGGAGGCCAGCGGGT 2

RESULT 1304
LOCUS 172490 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 74 from patent US 5683987.
ACCESSION 172490
VERSION 172490.1 GI:3008629
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDRI and MRP genes
JOURNAL Patent: US 5683987-A 74 04-NOV-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3711 GGTGATCGCGGAGGCGC 3729
4 ||||| ||||| ||||| |||||

Db 1 GATGATGCGCGGATGGGC 19

RESULT 1305

LOCUS 172491 20 bp DNA linear PAT 03-APR-1998

DEFINITION Sequence 75 from patent US 5683987.

ACCESSION 172491

VERSION 172491.1 GI:3008630

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Smith,L.J.

TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes

JOURNAL Patent: US 5683987-A 75 04-NOV-1997;

FEATURES

source

1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3711 GCTGATGCGCGGAGGGGC 3729

Db 2 GATGATGCGCGGATGGGC 20

RESULT 1306

LOCUS 187141 20 bp DNA linear PAT 10-JUN-1998

DEFINITION Sequence 37 from patent US 5703054.

ACCESSION 187141

VERSION 187141.1 GI:3206859

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.Frank, and Dean,N.

TITLE Oligonucleotide modulation of protein kinase C

JOURNAL Patent: US 5703054-A 37 30-DEC-1997;

FEATURES

source

1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCACGAGAAAGCAGCTG 3002

Db 1 GGCCCGAGAAACGAGCAG 19

RESULT 1307

LOCUS AR182729 20 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 37 from patent US 6339066.

ACCESSION AR182729

VERSION AR182729.1 GI:20225936

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.

TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.I., .beta.II., .gamma.,

.delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C

JOURNAL Patent: US 6339066-A 37 15-JAN-2002;

FEATURES

source

1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCACGAGAAAGCAGCTG 3002

Db 1 GGCCCGAGAAACGAGCAG 19

RESULT 1308

LOCUS AR183979 20 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 14 from patent US 6342392.

ACCESSION AR183979

VERSION AR183979.1 GI:20227948

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Marchetti,A., Buttitta,F., Smith,G.H. and Callahan,R.

TITLE Nucleotide and deduced amino acid sequences of tumor gene Int6

JOURNAL Patent: US 6342392-A 14 29-JAN-2002;

FEATURES

source

1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3810 AAGAGCCAGGAGGCCA 3828

Db 2 AAGAACCAAGGAGATCCTA 20

RESULT 1309

LOCUS AR201438 20 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 20 from patent US 6359124.

ACCESSION AR201438

VERSION AR201438.1 GI:20252326

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Becker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.

TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides

JOURNAL Patent: US 6359124-A 20 19-MAR-2002;

FEATURES

source

1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 217 GGCGCGGCGCGGCGGAGCAG 235

Db 19 GGCGCGGCGCGGAGGAGCAG 1

RESULT 1310
AR208765/c
LOCUS AR208765 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 64 from patent US 6383808.
ACCESSION AR208765
VERSION AR208765.1 GI:21510005
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Freier,S.M.
TITLE Antisense inhibition of clusterin expression
JOURNAL Patent: US 6383808-A 64 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 746 GCTGACGAGCTCATCGAG 764
DB 20 GCTGACGAGCTGAACGAG 2

RESULT 1311
AR210912
LOCUS AR210912 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 12 from patent US 6391551.
ACCESSION AR210912
VERSION AR210912.1 GI:21513766
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D., Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T., Olson,R.J., Wood,K.V. and Welch,R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6391551-A 12 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 349 CTGAGCGCGCTGAACAGCA 367
DB 2 CAGAGTACTGTAAACAGCA 20

RESULT 1312
AR212058
LOCUS AR212058 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 25 from patent US 639379.
ACCESSION AR212058
VERSION AR212058.1 GI:21515543
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Freier,S.M.
TITLE Antisense modulation of interleukin 12 p35 subunit expression
JOURNAL Patent: US 639379-A 25 04-JUN-2002;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4584 TTGGAGGGGTGAAGCAT 4602
DB 2 TTGGAGGTGGTGAAGCAT 20

RESULT 1313
AR215787
LOCUS AR215787 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 102 from patent US 6410324.
ACCESSION AR215787
VERSION AR215787.1 GI:23314043
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 102 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2331 CAGCAGCATGCGCAGCC 2349
DB 1 CAGCTGCAGTTCGAAGACC 19

RESULT 1314
AR215881/c
LOCUS AR215881 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 22 from patent US 6410325.
ACCESSION AR215881
VERSION AR215881.1 GI:23314137
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Freier,S.M. and Watt,A.T.
TITLE Antisense modulation of phospholipase A2, group VI
JOURNAL Patent: US 6410325-A 22 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 CCGCAGAAGAACCACTTCT 54
DB 20 CCGCAGAAGATGCAGTTCT 2

RESULT 1315
AR216166

LOCUS AR216166 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 16 from patent US 6410708.
ACCESSION AR216166
VERSION AR216166.1 GI:233314521
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aehkenazi, A., Pong, S., Goddard, A., Gurney, A.L., Napier, M.A.,
TITLE Thomas, D. and Wood, M.I.
JOURNAL Nucleic acids encoding A-33 related antigen polypeptides
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2701 TTGAGTTTTCAGCTGCTA 2719
Db 1 TTGGCTTACTCAGGTGCTA 19

RESULT 1316
LOCUS AR224088 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 20 from patent US 6440697.
ACCESSION AR224088
VERSION AR224088.1 GI:23332746
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Venezia, D. and Grossmann, A.
TITLE Ring finger protein zapop3
JOURNAL Patent: US 6440697-A 20 27-AUG-2002;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4140 CCTCTCCCGGACCTCCTG 4158
Db 2 CTTCTCAGCTGAGCTGCTG 20

RESULT 1317
LOCUS AR224519 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 64 from patent US 6440737.
ACCESSION AR224519
VERSION AR224519.1 GI:23333359
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier, S.M.
TITLE Antisense modulation of cellular apoptosis susceptibility gene
JOURNAL Patent: US 6440737-A 64 27-AUG-2002;
FEATURES
source 1..20
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2643 GTCACCTCCAGTTGTCT 2661
Db 20 CTCACCTTCACAGTGTCT 2

RESULT 1318
LOCUS AR224591 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 50 from patent US 6440738.
ACCESSION AR224591
VERSION AR224591.1 GI:23333431
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt, J.
TITLE Antisense modulation of casein kinase 2-beta expression
JOURNAL Patent: US 6440738-A 50 27-AUG-2002;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2998 AGCTGCCATCTACAGCC 3016
Db 2 AGCTGCTCATCTTCAGCTC 20

RESULT 1319
LOCUS AR228933 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6448080.
ACCESSION AR228933
VERSION AR228933.1 GI:27268075
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward, D.T. and Watt, A.T.
TITLE Antisense modulation of WRN expression
JOURNAL Patent: US 6448080-A 33 10-SEP-2002;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 345 CTCACAGCGCCTGAAC 363
Db 20 CTCACAGAGCAGCAAAAC 2

RESULT 1320
LOCUS AR229111 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 9 from patent US 6448221.
ACCESSION AR229111
VERSION AR229111.1 GI:27268256

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shepard, P.O., Lasser, G.W. and Bishop, P.D.
TITLE Methods of promoting blood flow within the vasculature of a mammal
JOURNAL Patent: US 6448221-A 9 10-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2492 GACAGGATGAGTACAC 2510
Db 1 GAGAGGCTGAAGAACAC 19

RESULT 1321
AR230918/c AR230918 20 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 178 from patent US 6451602.
DEFINITION AR230918
ACCESSION AR230918 GI:27271705
VERSION AR230918.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I. and Coswert, L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 178 17-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3427 AGAAGTTTACCTCAAC 3445
Db 20 AGATGTTATACCTCAAC 2

RESULT 1322
AR232330/c AR232330 20 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 25 from patent US 6455308.
DEFINITION AR232330
ACCESSION AR232330
VERSION AR232330.1 GI:27274322
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier, S.M.
TITLE Antisense modulation of serum amyloid A4 expression
JOURNAL Patent: US 6455308-A 25 24-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1788 CTCTCAAGGCGCAGGAA 1806
Db 19 CTCTCAAGGCGTGGGA 1

RESULT 1323
AR232331/c AR232331 20 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 26 from patent US 6455308.
DEFINITION AR232331
ACCESSION AR232331
VERSION AR232331.1 GI:27274323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier, S.M.
TITLE Antisense modulation of serum amyloid A4 expression
JOURNAL Patent: US 6455308-A 26 24-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1788 CTCTCAAGGCGCAGGAA 1806
Db 20 CTCTCAAGGCGTGGGA 2

RESULT 1324
AR232344/c AR232344 20 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 39 from patent US 6455308.
DEFINITION AR232344
ACCESSION AR232344
VERSION AR232344.1 GI:27274336
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier, S.M.
TITLE Antisense modulation of serum amyloid A4 expression
JOURNAL Patent: US 6455308-A 39 24-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 224 CAGCCGTGCGAGGCTAT 242
Db 20 CAGCCGTTCAGGCTCTAT 2

RESULT 1325
AR232394/c AR232394 20 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 89 from patent US 6455308.
DEFINITION AR232394
ACCESSION AR232394
VERSION AR232394.1 GI:27274386
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier, S.M.

TITLE Antisense modulation of serum amyloid A4 expression
JOURNAL Patent: US 6455308-A 89 24-SEP-2002;
FEATURES
Source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1585 TCTTGTGGAAACGAGAA 1603
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TGTGTGGTGAACCTGGGAA 2

RESULT 1326
AR234593/c AR234593 20 bp DNA linear PAT 20-DEC-2002

LOCUS AR234593 Sequence 34 from patent US 6458591.
ACCESSION AR234593
VERSION AR234593.1 GI:27277300

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
Unclassified.

AUTHORS Wyatt, J.
TITLE Antisense modulation of phosphorylase kinase Alpha 2 expression
JOURNAL Patent: US 6458591-A 34 01-OCT-2002;
FEATURES
Source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2183 CATCTCCGGTCTCGGCC 2201
| | | | | | | | | | | | | | | | | | | | | |
Db 19 CTTCTCTCTGTTCTCGGCC 1

RESULT 1327

AR235521 AR235521 20 bp DNA linear PAT 20-DEC-2002

LOCUS AR235521 Sequence 20 from patent US 6461810.
ACCESSION AR235521
VERSION AR235521.1 GI:27278742

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
Unclassified.

AUTHORS Fresco, J.R. and Johnson, M.D.
TITLE Triplex in-situ hybridization
JOURNAL Patent: US 6461810-A 20 08-OCT-2002;
FEATURES
Source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2805 GGAGAAAATGAAAGAGA 2823
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GGTGAAAATGAAAAGGA 19

RESULT 1328

AR237076 AR237076 20 bp DNA linear PAT 20-DEC-2002

LOCUS AR237076 Sequence 37 from patent US 6465439.
ACCESSION AR237076
VERSION AR237076.1 GI:27281734

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
Unclassified.

AUTHORS Nicklin, P.L., Phillips, J.A., Love, W.G. and Hamilton, K.O.
TITLE Pharmaceutical compositions
JOURNAL Patent: US 6465439-A 37 15-OCT-2002;
FEATURES
Source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2984 GGCCACAGAAACGACGTG 3002
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GGCCACAGAAACGTACAG 19

RESULT 1329

AR257165 AR257165 20 bp DNA linear PAT 20-DEC-2002

LOCUS AR257165 Sequence 20 from patent US 6485974.
ACCESSION AR257165
VERSION AR257165.1 GI:27306949

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
Unclassified.

AUTHORS Popoff, I.
TITLE Antisense modulation of PTPN2 expression
JOURNAL Patent: US 6485974-A 20 26-NOV-2002;
FEATURES
Source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4190 GCTTGTGTTTTCAGGAA 4208
| | | | | | | | | | | | | | | | | | | | | |
Db 2 GATTCTGTTTCTCGAAA 20

RESULT 1330

AR263573 AR263573 20 bp DNA linear PAT 29-JAN-2003

LOCUS AR263573 Sequence 21 from patent US 6331399.
ACCESSION AR263573
VERSION AR263573.1 GI:28075318

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
Unclassified.

AUTHORS Montie, B.P., Gaarde, W.A. and Wanciewicz, E.
TITLE Antisense inhibition of test expression
JOURNAL Patent: US 6331399-A 21 18-DEC-2001;
FEATURES
Source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 1657 GCTTCTGCCAGCTCCTCGCA 1675
|||||
Db 2 GCTTCCGACAGCTCCCGCA 20

RESULT 1331
AR266014 20 bp DNA linear PAT 10-APR-2003
LOCUS AR266014
DEFINITION Sequence 21 from patent US 6492171.
ACCESSION AR266014
VERSION AR266014.1 GI:29694860
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 6492171-A 21 10-DEC-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 1657 GCTTCTGCCAGCTCCTCGCA 1675
|||||
Db 2 GCTTCCGACAGCTCCCGCA 20

RESULT 1332
AR266032 20 bp DNA linear PAT 10-APR-2003
LOCUS AR266032
DEFINITION Sequence 39 from patent US 6492171.
ACCESSION AR266032
VERSION AR266032.1 GI:29694878
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 6492171-A 39 10-DEC-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 4 GGCGATGGCATCCCGCAGTG 22
|||||
Db 1 GGCGAGGGCTTCCCGCAGTG 19

RESULT 1333
AR271185 20 bp DNA linear PAT 10-APR-2003
LOCUS AR271185
DEFINITION Sequence 128 from patent US 6503152.
ACCESSION AR271185
VERSION AR271185.1 GI:29702488
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 128 07-JAN-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 1534 AGAAATCTGCGAGCTCAT 1552
|||||
Db 19 AGAACATCTGCGAGTCTCT 1

RESULT 1334
AR281374 20 bp DNA linear PAT 10-APR-2003
LOCUS AR281374
DEFINITION Sequence 9 from patent US 6518403.
ACCESSION AR281374
VERSION AR281374.1 GI:29717040
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sheppard,P.O.
TITLE Antibodies that bind an adipocyte-specific protein homolog
JOURNAL Patent: US 6518403-A 9 11-FEB-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2492 GACAGGATGAAATACAC 2510
|||||
Db 1 GAGAGGGCTGAAAGAACAC 19

RESULT 1335
AR293904 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR293904
DEFINITION Sequence 5639 from patent US 6537751.
ACCESSION AR293904
VERSION AR293904.1 GI:31681188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
Patent: US 6537751-A 5639 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2812 ATGAGAAGAGTACGAGG 2830
Db 2 ATAAAGAGGAGAGAGG 20

RESULT 1336
AR296173/c
LOCUS AR296173 20 bp DNA
DEFINITION Sequence 7908 from patent US 6537751.
ACCESSION AR296173
VERSION AR296173.1 GI:31683457
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7908 25-MAR-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3318 CAGACGCCACAGCCTGGA 3336
Db 20 CAGAGGCCATAGCCAGGA 2

RESULT 1337
AR296649/c
LOCUS AR296649 20 bp DNA
DEFINITION Sequence 8384 from patent US 6537751.
ACCESSION AR296649
VERSION AR296649.1 GI:31683933
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8384 25-MAR-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2128 GCCACTGACTTCAGGAG 2146
Db 20 GCCACCGTACTTCAGGAG 2

RESULT 1338
AR298684
LOCUS AR298684 20 bp DNA
DEFINITION Sequence 10419 from patent US 6537751.
ACCESSION AR298684
VERSION AR298684.1 GI:31685968
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10419 25-MAR-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1326 TCATCATTGAGACAAG 1344
Db 2 TCAGCAATTAAACAAG 20

RESULT 1339
AR300809
LOCUS AR300809 20 bp DNA
DEFINITION Sequence 37 from patent US 6537973.
ACCESSION AR300809
VERSION AR300809.1 GI:31688376
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 37 25-MAR-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GCCCAGAAAGCCAGCTG 3002
Db 1 GCCCCAGAAACGTAGCAG 19

RESULT 1340
AR304396
LOCUS AR304396 20 bp DNA
DEFINITION Sequence 21 from patent US 6544784.
ACCESSION AR304396
VERSION AR304396.1 GI:31693544
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bullerdiek,J., Van de Ven,W.J.M., Scheenmakers,H.F.P.M. and Mols,R.
TITLE Multiple-tumor aberrant growth genes
JOURNAL Patent: US 6544784-A 21 08-APR-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 326 GCAGCTCAGTTCCCTTCC 344
Db 1 GCAGCTCAGGCTCTTCCC 19

```
RESULT 1341
AR304583
LOCUS AR304583 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9 from patent US 6544946.
ACCESSION AR304583
VERSION AR304583.1 GI:31693746
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2492 GACAGGGATGAAGTACAC 2510
Db 1 GAGAGGGCTGAGACAC 19

RESULT 1342
AR307851/c
LOCUS AR307851 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 62 from patent US 6551826.
ACCESSION AR307851
VERSION AR307851.1 GI:31698607
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2803 AAGGAGAAATGAAGAG 2821
Db 19 AGGAGAGAGCTGAGAGAG 1

RESULT 1343
AR307956/c
LOCUS AR307956 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 167 from patent US 6551826.
ACCESSION AR307956
VERSION AR307956.1 GI:31698712
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Antisense modulation of raidd expression
Patent: US 6551826-A 167 22-APR-2003;
Location/Qualifiers
```

```
source
1. .20
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2738 GTCCAGACCAATCTAC 2756
Db 19 GTCCAGACCAATCTAC 1

RESULT 1344
AR310792/c
LOCUS AR310792 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1329 from patent US 6559294.
ACCESSION AR310792
VERSION AR310792.1 GI:31704218
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 4323 CTGCTCTGTGCTTGG 4341
Db 19 CTGATCTGTGCTTGG 1

RESULT 1345
AR310817
LOCUS AR310817 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1354 from patent US 6559294.
ACCESSION AR310817
VERSION AR310817.1 GI:31704243
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Griffais,R., Hoisech,S.K., Zagursky,R.J., Metcalfe,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 1354 06-MAY-2003;
Location/Qualifiers
1. .20
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 282 CTCCTCTCTCTGCTT 300
Db 2 CCTCTCTCTCTGCTT 20

RESULT 1346
AR312611/c
```

LOCUS AR312611 20 bp DNA 1linear PAT 12-JUN-2003
DEFINITION Sequence 3148 from patent US 6559294.
ACCESSION AR312611
VERSION AR312611.1 GI:31706037
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3148 06-MAY-2003;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3687 ATCGTCTCCACCAAGCC 3705
Db 20 ATCGTCTCTCCATAGACC 2

RESULT 1347
LOCUS AR313477 20 bp DNA 1linear PAT 12-JUN-2003
DEFINITION Sequence 4014 from patent US 6559294.
ACCESSION AR313477
VERSION AR313477.1 GI:31706903
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4014 06-MAY-2003;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4473 GTGCTGTAGTACGCTTT 4491
Db 1 GAGCTATGCTATGTGCTTT 19

RESULT 1348
LOCUS AR314111 20 bp DNA 1linear PAT 12-JUN-2003
DEFINITION Sequence 4648 from patent US 6559294.
ACCESSION AR314111
VERSION AR314111.1 GI:31707537
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4648 06-MAY-2003;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 944 TTCAACGAGAAATCCCCGA 962
Db 2 TTCAAGAGAGAAATCCCCGA 20

RESULT 1349
LOCUS AR315481 20 bp DNA 1linear PAT 12-JUN-2003
DEFINITION Sequence 6018 from patent US 6559294.
ACCESSION AR315481
VERSION AR315481.1 GI:31708907
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6018 06-MAY-2003;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2645 CACTTCCAGTTGTCTCC 2663
Db 19 CACTTCTCATTTCTCTCC 1

RESULT 1350
LOCUS AR315695 20 bp DNA 1linear PAT 12-JUN-2003
DEFINITION Sequence 6232 from patent US 6559294.
ACCESSION AR315695
VERSION AR315695.1 GI:31709121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6232 06-MAY-2003;
FEATURES
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3041 AGGCCACTTCCAGGCGGAG 3059
Db 19 AGGTCACTTCCGAGGAG 1

RESULT 1351
LOCUS AR315780 20 bp DNA 1linear PAT 12-JUN-2003

DEFINITION Sequence 6317 from patent US 6559294.
ACCESSION AR315780
VERSION AR315780.1 GI:31709206
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6317 06-MAY-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2223 CCCTTAACATCATCTACC 2241
DB 19 CCGGTATCATCATCACACC 1

RESULT 1352
AR315921
LOCUS AR315921 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6458 from patent US 6559294.
ACCESSION AR315921
VERSION AR315921.1 GI:31709347
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6458 06-MAY-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2331 CAGCAGCAGTACGCGACCC 2349
DB 2 CAGCAGCAGAACGCAAGC 20

RESULT 1353
AR337579
LOCUS AR337579 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6566499.
ACCESSION AR337579
VERSION AR337579.1 GI:33723980
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sheppard,P.O.
TITLE Adipocyte-specific protein homologs
JOURNAL Patent: US 6566499-A 9 20-MAY-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2492 GACAGGATGAGTACAC 2510
DB 1 GAGAGGCTGAGAGAAC 19

RESULT 1354
AR359687
LOCUS AR359687 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 57 from patent US 6593456.
ACCESSION AR359687
VERSION AR359687.1 GI:33766431
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga,T. and Granger,G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 57 15-JUL-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5122 TGGGTGATGCTTCTTCA 5140
DB 1 TGGGTGATGCTTCTTCA 19

RESULT 1355
AR373453
LOCUS AR373453 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 23 from patent US 6602713.
ACCESSION AR373453
VERSION AR373453.1 GI:40075582
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL Patent: US 6602713-A 23 05-AUG-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 494 GAGAGGCCACGCCACC 512
DB 2 GAGAGGACCCGCCGCC 20

RESULT 1356
AR382811
LOCUS AR382811 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 51 from patent US 6610539.
ACCESSION AR382811
VERSION AR382811.1 GI:40091624

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences as inhibitors of microorganisms
JOURNAL Patent: US 6610539-A 51 26-AUG-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5201 TGCAGAGGAGATGCACCC 5219
Db 2 TGTAGAACGAGATGCACCC 20

RESULT 1357
LOCUS AR397485 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 88 from patent US 6617162.
ACCESSION AR397485
VERSION AR397485.1 GI:40134356
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Dobie,K.W. and Roach,M.P.
TITLE Antisense modulation of estrogen receptor alpha expression
JOURNAL Patent: US 6617162-A 88 09-SEP-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1780 CCTGTTCTCTCCAGAG 1798
Db 2 CCTGTTCTCTCCAGAG 20

RESULT 1358
LOCUS AR399605 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 52 from patent US 6620623.
ACCESSION AR399605
VERSION AR399605.1 GI:40141777
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Yershov,G., Alferov,O. and Kukhtin,A.
TITLE Biochip reader with enhanced illumination and bioarray positioning
JOURNAL Patent: US 6620623-A 52 16-SEP-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCACCATTTCATC 1733
Db 19 CATCATCATCATCATCATC 1

RESULT 1359
LOCUS AR399627/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 74 from patent US 6620623.
ACCESSION AR399627
VERSION AR399627.1 GI:40141812
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Yershov,G., Alferov,O. and Kukhtin,A.
TITLE Biochip reader with enhanced illumination and bioarray positioning
JOURNAL Patent: US 6620623-A 74 16-SEP-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCACCATTTCATC 1733
Db 19 CATCATCATCATCATCATC 1

RESULT 1360
LOCUS AR406071 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6630346.
ACCESSION AR406071
VERSION AR406071.1 GI:40155250
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Moray,M., Gu,M., Zhao,J.Z., Caskey,C.T. and Kochanek,S.
TITLE Gene therapy for obesity
JOURNAL Patent: US 6630346-A 2 07-OCT-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4254 TTGACACCAAGTCTGAGG 4272
Db 1 TCAGCACCCAGGGCTGAGG 19

RESULT 1361
LOCUS AR409513 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6632976.
ACCESSION AR409513
VERSION AR409513.1 GI:40160486
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 1 14-OCT-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1740 TGAACATGGGTACGCC 1758
Db 1 TGAAGGTGATACGCC 19

RESULT 1362
LOCUS AR410699 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 124 from patent US 6635468.
ACCESSION AR410699
VERSION AR410699.1 GI:40162199
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ashkenazi,A., Botstein,D., Desnovers,L., Eaton,D.L., Ferrara,N., Filvaroff,E., Fong,S., Gao,W.-Q., Gerber,H., Gertlsen,M.E., Goddard,A., Godowski,P.J., Grimaldi,J.C., Gurney,A.L., Hillan,K.J., Kljavin,I.J., Mather,J.P., Pan,J., Paoni,N.F., Roy,M.A., Stewart,T.A., Tumas,D., Williams,P.M. and Wood,W.I.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: US 6635468-A 124 21-OCT-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2701 TTGAGTTTCAGTGCTA 2719
Db 1 TTGCCTTACTCAGTGCTA 19

RESULT 1363
LOCUS AR439063 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 124 from patent US 6664376.
ACCESSION AR439063
VERSION AR439063.1 GI:42664912
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ashkenazi,A., Botstein,D., Desnovers,L., Eaton,D.L., Ferrara,N., Filvaroff,E., Fong,S., Gao,W.-Q., Gerber,H., Gertlsen,M.E., Goddard,A., Godowski,P.J., Grimaldi,J.C., Gurney,A.L., Hillan,K.J., Kljavin,I.J., Mather,J.P., Pan,J., Paoni,N.F., Roy,M.A., Stewart,T.A., Tumas,D., Williams,P.M. and Wood,W.I.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: US 6664376-A 124 16-DEC-2003;
FEATURES Location/Qualifiers
SOURCE 1..20

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2701 TTGAGTTTCAGTGCTA 2719
Db 1 TTGCCTTACTCAGTGCTA 19

RESULT 1364
LOCUS AR444785 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7 from patent US 6670465.
ACCESSION AR444785
VERSION AR444785.1 GI:42672644
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bech-Hansen,T. and Naylor,M.J.
TITLE Retinal calcium channel (alpha)1F-subunit gene
JOURNAL Patent: US 6670465-A 7 30-DEC-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 279 TTCTCTCTCTCTCTTGG 297
Db 1 TTCTCTCTCTCTCTTGG 19

RESULT 1365
LOCUS AR444903 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 125 from patent US 6670465.
ACCESSION AR444903
VERSION AR444903.1 GI:42672762
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bech-Hansen,T. and Naylor,M.J.
TITLE Retinal calcium channel (alpha)1F-subunit gene
JOURNAL Patent: US 6670465-A 125 30-DEC-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4397 TGAGCGTGAGATATAGAT 4415
Db 19 TGGCGGTGAGATATAGAT 1

RESULT 1366
LOCUS AR444908 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 130 from patent US 6670465.
ACCESSION AR444908

```

VERSION      AR444908.1   GI:42672767
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE        Bech-Hansen,T. and Naylor,M.J.
JOURNAL      Retinal calcium channel (alpha)1F-subunit gene
FEATURES     Patent: US 6670465-A 130 30-DEC-2003;
              Location/Qualifiers
                1..20
                  /organism="unknown"
                  /mol_type="genomic DNA"

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.le+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      4293 AGACGGGCACAACAGTC 4311
Db      19 AGATGGGCGCACCAACAGTC 1

RESULT 1367
AR444909/c      LOCUS           AR444909             20 bp            DNA               PAT 20-FEB-2004
DEFINITION      Sequence 131 from patent US 6670465.
ACCESSION       AR444909
VERSION         AR444909.1   GI:42672768
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       Unclassified.
AUTHORS         1 (bases 1 to 20)
TITLE           Bech-Hansen,T. and Naylor,M.J.
JOURNAL         Retinal calcium channel (alpha)1F-subunit gene
FEATURES        Patent: US 6670465-A 131 30-DEC-2003;
                  Location/Qualifiers
                    1..20
                      /organism="unknown"
                      /mol_type="genomic DNA"

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.le+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      4293 AGACGGGCACAACAGTC 4311
Db      19 AGATGGGCGCACCAACAGTC 1

RESULT 1368
AR455218/c      LOCUS           AR455218             20 bp            DNA               PAT 20-FEB-2004
DEFINITION      Sequence 33 from patent US 6683169.
ACCESSION       AR455218
VERSION         AR455218.1   GI:42689751
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       Unclassified.
AUTHORS         1 (bases 1 to 20)
TITLE           Knipp,G.T. and Herrera-Ruiz,D.
JOURNAL         Nucleic acid encoding the human peptide histidine transporter 1 and
FEATURES        Patent: US 6683169-A 33 27-JAN-2004;
                  Location/Qualifiers
                    1..20
                      /organism="unknown"
                      /mol_type="genomic DNA"

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.1.le+03;

```

Matches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0; Indels
QY	3921	ACGCCCGGGCGCCGCTGC	3939		
Db	19	ACGCCCGAGCCGCCGCCGC	1		
RESULT 1369					
LOCUS	AR473083	20 bp	DNA	linear	PAT 20-FEB-2004
DEFINITION	Sequence 124 from patent US 6686451.				
ACCESSION	AR473083				
VERSION	AR473083.1	GI:42708458			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Desnoyer, L., Goddard, A., Godowski, P.J., Gurney, A.L., Mather, J.P., Williams, P.M., and Wood, W.I.				
TITLE	Secured and transmembrane polypeptides and nucleic acids encoding the same				
JOURNAL	Patent: US 6686451-A 124 03-FEB-2004;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.3%; Score 14.2; DB 1; Length 20;				
Best Local Similarity	84.2%; Pred. No. 1.1e+03;				
Matches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0; Indels
QY	2701	TTGAGTTTCTCAGGTGCTA	2719		
Db	1	TTGCCTTACTCAGGTGCTA	19		
RESULT 1370					
LOCUS	AR475709/c	20 bp	DNA	linear	PAT 20-FEB-2004
DEFINITION	Sequence 76 from patent US 6692960.				
ACCESSION	AR475709				
VERSION	AR475709.1	GI:42715192			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Bennett, C.F. and Freier, S.M.				
TITLE	Antisense modulation of sphingosine-1-phosphate lyase expression				
JOURNAL	Patent: US 6692960-A 76 17-FEB-2004;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.3%; Score 14.2; DB 1; Length 20;				
Best Local Similarity	84.2%; Pred. No. 1.1e+03;				
Matches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0; Indels
QY	669	TACGAGTTCTGCCCAATG	687		
Db	20	TACAGTTTCTGCCCAATG	2		
RESULT 1371					
LOCUS	AX004310/c	20 bp	DNA	linear	PAT 24-AUG-2000
DEFINITION	Sequence 62 from Patent WO919492.				
ACCESSION	AX004310				
VERSION	AX004310.1	GI:9927792			
KEYWORDS					
SOURCE	synthetic construct				

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Betzner, A.S. and Dautriaux, M.P.
TITLE Methods for obtaining plant varieties
JOURNAL Patent: WO 9919492-A 62 22-APR-1999;
BETZNER ANDREAS STEFAN (AU); DOUTRIAUX MARIE PASCALE (FR)

FEATURES
SOURCE location/Qualifiers
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Forward primer for PCR amplification of Atub102
SSLP marker in Arabidopsis thaliana subspecies"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1329 TCCATTGAGACAGGTCA 1347
Db 19 TCCATTGAGACAGGTCA 1

RESULT 1372
AX018464/c 20 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 23 from Patent WO9945155.
AX018464
ACCESSION AX018464.1 GI:10042615
VERSION
KEYWORDS Human herpesvirus 4 (Epstein-Barr virus)
ORGANISM Human herpesvirus 4
VIRUSES; dsDNA viruses, no RNA stage; Herpesviridae;
Gammaherpesvirinae; Lymphocryptovirus.

REFERENCE 1
AUTHORS Middeldorp, J.M., Van Den Brule, A.J. and Verwoort, M.B.
TITLE Oligonucleotides for the amplification and detection of Epstein
Barr virus (ebv) nucleic acid
JOURNAL Patent: WO 9945155-A 23 10-SEP-1999;
MIDDELDORP JAAP MICHEL (NL); AKZO NOBEL NV (NL); DEN BRULE
ADRIANUS JOHANNES CH (NL); VERWOORT MARCEL BARTOLINA HEND (NL)

FEATURES
SOURCE location/Qualifiers
1. 20
/organism="Human herpesvirus 4"
/mol_type="unassigned DNA"
/db_xref="taxon:10376"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 210 CAAGAAAGCCGCGACGCC 228
Db 19 CAAGAAAGCCGCGACGCC 1

RESULT 1373
AX084301/c 20 bp DNA linear PAT 28-FEB-2001
LOCUS Sequence 95 from Patent WO0110902.
AX084301
ACCESSION AX084301.1 GI:13185803
VERSION
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Shimkets, R.A. and Fernandes, E.
TITLE Nucleic acids and secreted polypeptides encoded thereby
JOURNAL Patent: WO 0110902-A 95 15-FEB-2001;
Curagen Corporation (US)

FEATURES
SOURCE location/Qualifiers

source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR PRIMER"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 376 AGTTACCTGCTGCGACCA 394
Db 20 AGTTACCTGCTGCGACCA 2

RESULT 1374
AX085398/c 20 bp DNA linear PAT 09-MAR-2001
LOCUS Sequence 11 from Patent WO0112833.
AX085398
ACCESSION AX085398
VERSION AX085398.1 GI:13275453
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Emplage, M., Haynie, S., Lafend, L., Pucci, J. and Whited, G.
TITLE Process for the biological production of 1,3-propanediol with high
titer
JOURNAL Patent: WO 0112833-A 11 22-FEB-2001;
E.I. DU PONT DE NEMOURS AND COMPANY (US); GENENCOR INTERNATIONAL,
INC. (US)

FEATURES
SOURCE location/Qualifiers
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer-primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3765 TTGACGTGCTCATTCTCTG 3783
Db 20 TTGACGTGCTCATTCTCTG 2

RESULT 1375
AX092609/c 20 bp DNA linear PAT 21-MAR-2001
LOCUS Sequence 21 from Patent WO0115676.
AX092609
ACCESSION AX092609
VERSION AX092609.1 GI:13444666
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Hayden, M.R., Brooke-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
triglyceride levels
JOURNAL Patent: WO 0115676-A 21 08-MAR-2001;
University of British Columbia (CA); Xenon Genetics Inc. (CA)

FEATURES
SOURCE location/Qualifiers
1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4832 GTGAGAGATCTGGCTCA 4850
| | | | | | | | | | | | | | | | | |
Db 20 GTGCTGATCTGGGCTCA 2

RESULT 1376
AX098405 20 bp DNA linear PAT 02-APR-2001
LOCUS Sequence 31 from Patent WO0119991.
DEFINITION AX098405
ACCESSION AX098405.1 GI:13537697
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fong,S., Goddard,A., Gurney,A.L., Hillan,K.J., Tumaas,D. and Wood,W.I.
TITLE Compositions and methods for the treatment of immune related diseases
JOURNAL Patent: WO 0119991-A 31 22-MAR-2001;
Genentech, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Cloning oligonucleotide"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2701 TTGAGTTTCTCAGGTGCTA 2719
| | | | | | | | | | | | | | | | | |
Db 1 TTGCCTACTCAGGTGCTA 19

RESULT 1377
AX103856 20 bp DNA linear PAT 30-APR-2001
LOCUS AX103856
DEFINITION Sequence 48 from Patent WO0122972.
ACCESSION AX103856
VERSION AX103856.1 GI:13920053
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 48 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/mod_base=m5c
modified_base 8

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1357 TGCACGAGGTCCTGAGTCT 1376
| | | | | | | | | | | | | | | | | |
Db 1 TCCATGTGGTCTGAGTCT 20

RESULT 1378
AX104863 20 bp DNA linear PAT 30-APR-2001
LOCUS AX104863/c
DEFINITION Sequence 1055 from Patent WO0122972.
ACCESSION AX104863
VERSION AX104863.1 GI:13921060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1055 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 888 CCCCAGAAACATCCCGC 906
| | | | | | | | | | | | | | | | | |
Db 19 CCCCAGAAACATCCTCCCC 1

RESULT 1379
AX105258 20 bp DNA linear PAT 30-APR-2001
LOCUS AX105258/c
DEFINITION Sequence 157 from Patent WO0122990.
ACCESSION AX105258
VERSION AX105258.1 GI:13921408
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hartmann,G.D., Bratzler,R.L. and Krieg,A.U.
TITLE Methods related to immunostimulatory nucleic acid-induced interferon
JOURNAL Patent: WO 0122990-A 157 05-APR-2001;
Coley Pharmaceutical Group, Inc. (US) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"
1..2
/note="Backbone has phosphorothioate linkages."
3..14
/note="Backbone has phosphodiester linkages."
15..19
/note="Backbone has phosphorothioate linkages."
20
/note="Backbone has phosphodiester linkages."

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 888 CCCCAGAAACATCCCGC 906
| | | | | | | | | | | | | | | | | |
Db 19 CCCCAGAAACATCCTCCCC 1

RESULT 1380

AX119647/c
 LOCUS AX119647 20 bp DNA linear PAT 11-MAY-2001
 DEFINITION Sequence 40 from Patent WO0129213.
 ACCESSION AX119647
 VERSION AX119647.1 GI:14036545
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Todd, J.A., Twells, R.C., Hess, J.W., Hey, P., Hey, P., Caskey, C.T., Hammond, H., and Metzger, M.L.
 TITLE Human sita associated proteins like (sapl) proteins and encoding genes; uses thereof
 JOURNAL Patent: WO 0129213-A 40 26-APR-2001;
 The Wellcome Trust Limited as Trustee to the Wellcome Trust (GB);
 Merck & Co., Inc. (US)
 FEATURES
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2376 GAGAGAGGAGCAGAGC 2394
 |||||
 19 GAGAGAGGAGTCAAGAAAG 1

RESULT 1381
 LOCUS AX141111 20 bp DNA linear PAT 31-MAY-2001
 DEFINITION Sequence 17 from Patent WO0134653.
 ACCESSION AX141111
 VERSION AX141111.1 GI:14281130
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1
 AUTHORS Kirzenbaum, M., le Discorde, M., and Prost, S.
 TITLE Protein present at the surface of hematopoietic stem cells of the lymphoid line and of nk cells, and uses thereof
 JOURNAL Patent: WO 0134653-A 17 17-MAY-2001;
 COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
 FEATURES
 source
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2806 GAGAAATGAGAGGAG 2824
 |||||
 1 GAGATTAAGAGGAGGAG 19

RESULT 1382
 LOCUS AX147894 20 bp DNA linear PAT 08-JUN-2001
 DEFINITION Sequence 139 from Patent WO0136473.
 ACCESSION AX147894
 VERSION AX147894.1 GI:14346889
 KEYWORDS
 SOURCE synthetic construct

ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Vogeli, G., Wood, L.S., Parodi, L.A., Hiesch, R.R., Lind, P., Slightom, J., Schellin, K.A., Kayes, P.S., Bannigan, C.M., Ruff, V., Sejlitz, T., and Huff, R.M.
 TITLE Novel g protein-coupled receptors
 JOURNAL Patent: WO 0136473-A 139 25-MAY-2001;
 PHARMACIA & UPJOHN COMPANY (US)
 FEATURES
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Novel Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1908 CACTCCCTGCAGAAATCA 1926
 |||||
 1 CACACCCACCAAGAAATCA 19

RESULT 1383
 LOCUS AX147923 20 bp DNA linear PAT 08-JUN-2001
 DEFINITION Sequence 168 from Patent WO0136473.
 ACCESSION AX147923
 VERSION AX147923.1 GI:14346918
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Vogel, G., Wood, L.S., Parodi, L.A., Hiesch, R.R., Lind, P., Slightom, J., Schellin, K.A., Kayes, P.S., Bannigan, C.M., Ruff, V., Sejlitz, T., and Huff, R.M.
 TITLE Novel g protein-coupled receptors
 JOURNAL Patent: WO 0136473-A 168 25-MAY-2001;
 PHARMACIA & UPJOHN COMPANY (US)
 FEATURES
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Novel Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1908 CACTCCCTGCAGAAATCA 1926
 |||||
 1 CACACCCACCAAGAAATCA 19

RESULT 1384
 LOCUS AX148950 20 bp DNA linear PAT 08-JUN-2001
 DEFINITION Sequence 152 from Patent WO0136625.
 ACCESSION AX148950
 VERSION AX148950.1 GI:14347474
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Wright, J.A., Young, A.H., and Dugourd, D.
 TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
 JOURNAL Patent: WO 0136625-A 152 25-MAY-2001;

Genesense Technologies Inc. (CA)
Location/Qualifiers

FEATURES
source

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3410 GCCGCCCATATCACCACAAG 3428

Db 1 GCCGCCCATATCACCACAAG 19

RESULT 1385
AX149039/c 20 bp DNA linear PAT 08-JUN-2001

LOCUS AX149039
DEFINITION Sequence 241 from Patent WO0136625.

ACCESSION AX149039
VERSION AX149039.1 GI:14347563

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.

TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms

JOURNAL Patent: WO 0136625-A 241 25-MAY-2001;
Genesense Technologies Inc. (CA)

FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1668 CTCCTGCAGCAGATGAAGA 1686

Db 19 CTCCTGCAGCAGCTTGAAGA 1

RESULT 1386
AX149079 20 bp DNA linear PAT 08-JUN-2001

LOCUS AX149079
DEFINITION Sequence 281 from Patent WO0136625.

ACCESSION AX149079
VERSION AX149079.1 GI:14347603

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.

TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms

JOURNAL Patent: WO 0136625-A 281 25-MAY-2001;
Genesense Technologies Inc. (CA)

FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3794 GCGGCCGCGCGGAGCAAG 3812

Db 20 GCGGCCGCGCGGAGCAAG 2

RESULT 1389

Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3152 GAAGACCTCACCAGCCAC 3170

Db 2 GAAGACCTCACCAGCCAC 20

RESULT 1387

AX167119/c 20 bp DNA linear PAT 03-JUL-2001

LOCUS AX167119
DEFINITION Sequence 6 from Patent WO0144455.

ACCESSION AX167119
VERSION AX167119.1 GI:14596607

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens (human)
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Berl, R.

TITLE Antisense oligonucleotides
JOURNAL Patent: WO 0144455-A 6 21-JUN-2001;
Astrazeneca AB (SE)

FEATURES
source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3370 GCGCCTGCAGCGGAGAAAG 3388

Db 19 GCGCCTGCAGCGGAGAAAG 1

RESULT 1388
AX167935/c 20 bp DNA linear PAT 03-JUL-2001

LOCUS AX167935
DEFINITION Sequence 119 from Patent WO0142307.

ACCESSION AX167935
VERSION AX167935.1 GI:14597255

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Saito, K., Ohe, N. and Satch, H.

TITLE Mutant et g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 119 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)

FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide probe for Southern
hybridization"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3794 GCGGCCGCGCGGAGCAAG 3812

Db 20 GCGGCCGCGCGGAGCAAG 2

RESULT 1389

AX188407
LOCUS AX188407 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 26 from Patent WO0147954.
ACCESSION AX188407
VERSION AX188407.1 GI:15142078
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS van Roy, F., Vanlandeschoot, A. and Janssens, B.
TITLE Novel cdnas encoding catenin-binding proteins with function in signalling and/or gene regulation
JOURNAL Patent: WO 0147954-A 26 05-JUL-2001;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FVR464R"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2826 GAGGCGGAGCTGTGTGTA 2844
DB 2 GAGGCGGAGCTGTGTGTA 20

RESULT 1390
AX188420/c
LOCUS AX188420 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 39 from Patent WO0147954.
ACCESSION AX188420
VERSION AX188420.1 GI:15142091
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS van Roy, F., Vanlandeschoot, A. and Janssens, B.
TITLE Novel cdnas encoding catenin-binding proteins with function in signalling and/or gene regulation
JOURNAL Patent: WO 0147954-A 39 05-JUL-2001;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FVR519F"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 TTTTGTCAAGAGTCAGGAA 2804
DB 19 TTTGGCGAAGAGTCAGGCA 1

RESULT 1391
AX204816
LOCUS AX204816 20 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 35 from Patent WO0153345.
ACCESSION AX204816
VERSION AX204816.1 GI:15394155
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/note="primer FVR464R"

REFERENCE
1
AUTHORS Harper, S.J.
TITLE vegf148 isoform, a truncated splice variant of vegf. Vegf heterodimers and therapeutic uses thereof
JOURNAL Patent: WO 0153345-A 35 26-JUL-2001;
North Bristol NHS Trust (GB)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA probe"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4585 TCCGAGCGGTGAAGCATT 4603
DB 2 TCAGAGCGGAGAAAGCATT 20

RESULT 1392
AX226327
LOCUS AX226327 20 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 37 from Patent EP126025.
ACCESSION AX226327
VERSION AX226327.1 GI:15555591
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Benmet, C.F. and Dean, N.
TITLE Oligonucleotide modulation of protein kinase c
JOURNAL Patent: EP 1126025-A 37 22-AUG-2001;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCAGAGAAAGCAGCTG 3002
DB 1 GGCCCGAGAAAGCTAGCAG 19

RESULT 1393
AX231707/c
LOCUS AX231707 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 95 from Patent WO0162764.
ACCESSION AX231707
VERSION AX231707.1 GI:15592516
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Boyd, R.S., Stamps, A.C. and Terrett, J.A.
TITLE Use of breast cancer associated membrane proteins (bcmp) for treatment, prophylaxis and diagnosis of breast cancer
JOURNAL Patent: WO 0162764-A 95 30-AUG-2001;
Oxford Glycosciences (UK) Limited (GB)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3492 GACCTGGGGAAGAACGCG 3510
|||
20 GACCTGGGGAAGAACGCTG 2

RESULT 1394
AX233573 20 bp DNA linear PAT 11-SEP-2001
LOCUS AX233573
DEFINITION Sequence 6 from Patent WO0162914.
ACCESSION AX233573
VERSION AX233573.1 GI:15593297
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Oxford GlycoSciences (UK) Limited (GB)
Location/Qualifiers

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

REFERENCE
AUTHORS
TITLE
JOURNAL
Boyd, R.S., Stamps, A.C., Terrett, J.O. and Tyson, K.L.
Bmp 84, a protein associated to breast cancer
Patent: WO 0162914-A 6 30-AUG-2001;
Oxford GlycoSciences (UK) Limited (GB)
Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3492 GACCTGGGGAAGAACGCG 3510
|||
20 GACCTGGGGAAGAACGCTG 2

RESULT 1395
AX294290 20 bp DNA linear PAT 21-NOV-2001
LOCUS AX294290
DEFINITION Sequence 6052 from Patent WO0179548.
ACCESSION AX294290
VERSION AX294290.1 GI:17055973
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Cornell Research Foundation, Inc. (US)
Location/Qualifiers

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

REFERENCE
AUTHORS
TITLE
JOURNAL
Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
Patent: WO 0179548-A 6052 25-OCT-2001;
Cornell Research Foundation, Inc. (US)
Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2343 GCAGACCTCTGTCGCCAG 2361
|||
1 GGACACCTCTGTCGCCAG 19

RESULT 1396

AX294524 20 bp DNA linear PAT 21-NOV-2001
LOCUS AX294524
DEFINITION Sequence 6286 from Patent WO0179548.
ACCESSION AX294524
VERSION AX294524.1 GI:17056207
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Cornell Research Foundation, Inc. (US)
Location/Qualifiers

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

REFERENCE
AUTHORS
TITLE
JOURNAL
Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
Patent: WO 0179548-A 6286 25-OCT-2001;
Cornell Research Foundation, Inc. (US)
Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1690 AGCACTCAGACGACGCCGA 1708
|||
1 AGCACTCAGTGCAGCCGCA 19

RESULT 1397
AX296461 20 bp DNA linear PAT 21-NOV-2001
LOCUS AX296461
DEFINITION Sequence 8223 from Patent WO0179548.
ACCESSION AX296461
VERSION AX296461.1 GI:17058150
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Cornell Research Foundation, Inc. (US)
Location/Qualifiers

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

REFERENCE
AUTHORS
TITLE
JOURNAL
Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
Patent: WO 0179548-A 8223 25-OCT-2001;
Cornell Research Foundation, Inc. (US)
Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 971 GACCAACCGCCGAGCCTC 989
|||
1 GACCAACCGCCGAGCCTC 19

RESULT 1398
AX297034 20 bp DNA linear PAT 21-NOV-2001
LOCUS AX297034
DEFINITION Sequence 8796 from Patent WO0179548.
ACCESSION AX297034
VERSION AX297034.1 GI:17058725
KEYWORDS

1 GACCAACCGCCGAGCCTC 19

SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL Patent: WO 0179548-A 8796 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
SOURCE 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3300 CAGACCTGTCCCTGACC 3318
Db 2 CGACCTGTCTCGTGACC 20

RESULT 1399
LOCUS AX297103 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8865 from Patent WO0179548.
ACCESSION AX297103
VERSION AX297103.1 GI:17058794
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL Sequence differences using ligase detection reaction
Patent: WO 0179548-A 8865 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
SOURCE 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1356 CTGCACGAGGCTCTGACT 1374
Db 2 CGCACGACGCGCTGACT 20

RESULT 1400
LOCUS AX297497 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 9259 from Patent WO0179548.
ACCESSION AX297497
VERSION AX297497.1 GI:17059188
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL Sequence differences using ligase detection reaction
Patent: WO 0179548-A 9259 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
SOURCE Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 192 CAGCAGCAGAGGCGCTGAC 210
Db 20 CAGACGCTGAGGCGCTGAC 2

RESULT 1401
LOCUS AX298821 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 455 from Patent WO0183749.
ACCESSION AX298821
VERSION AX298821.1 GI:17128811
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,
Li, X., Ohmen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
JOURNAL compounds and other sweeteners
Patent: WO 0183749-A 455 08-NOV-2001;
WARNER-LAMBERT COMPANY (US); The Monell Chemical Senses Center
(US)
FEATURES
SOURCE 1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4080 AGCCCTCAGTGAGCTGCCA 4098
Db 2 AGCAGCTCAGTGAGCTGCCA 20

RESULT 1402
LOCUS AX298823 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 457 from Patent WO0183749.
ACCESSION AX298823
VERSION AX298823.1 GI:17128813
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,
Li, X., Ohmen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
JOURNAL compounds and other sweeteners
Patent: WO 0183749-A 457 08-NOV-2001;
WARNER-LAMBERT COMPANY (US); The Monell Chemical Senses Center
(US)
FEATURES
SOURCE 1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"

/db_xref="taxon:10095"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4080 AGCCCTCAGTGAGTCCA 4098
DB 2 AGCACTCAGTGAGTCCA 20

RESULT 1403

AX300512 20 bp DNA linear PAT 30-NOV-2001
LOCUS Sequence 18 from Patent WO0185933.
DEFINITION AX300512
ACCESSION AX300512
VERSION AX300512.1 GI:17381863
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS van Roy, F., Bonne, S. and Vanlandeschoot, A.
TITLE Plakoglobin interacting proteins
JOURNAL Patent: WO 0185933-A 18 15-NOV-2001;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer FVR732F"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3112 TGAAGACGAGCGGTGATGA 3130
DB 1 TGAAGCGGAGCGGATGA 19

RESULT 1404
AX342492 20 bp DNA linear PAT 12-JAN-2002
LOCUS Sequence 8 from Patent WO0198333.
DEFINITION AX342492
ACCESSION AX342492
VERSION AX342492.1 GI:18151930
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Page, M., Li, J. L. and Pumpens, P. B.
TITLE Modification of hepatitis B core antigen
JOURNAL Patent: WO 0198333-A 8 27-DEC-2001;
Celltech Pharmaceuticals Limited (GB)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4751 ATGGCTAGCTGAGAGCAG 4769
DB 19 ATGGCTTGGCTGAGTGCAG 1

RESULT 1405

AX355590 20 bp DNA linear PAT 06-FEB-2002
LOCUS Sequence 618 from Patent WO0197843.
DEFINITION AX355590
ACCESSION AX355590
VERSION AX355590.1 GI:18620258
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL Cancer
Patent: WO 0197843-A 618 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-chimeric
phosphorothioate/phosphodiester backbone with
phosphorothioate at 5' and 3' ends"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1357 TGCACGAGGCTCCTGAGTC 1376
DB 1 TCCATGTGCTCCTGAGTC 20

RESULT 1406
AX403741 20 bp DNA linear PAT 14-JUN-2002
LOCUS Sequence 96 from Patent WO0077037.
DEFINITION AX403741
ACCESSION AX403741
VERSION AX403741.1 GI:21437178
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ashkenazi, A., Baker, K., Botstein, D., Desnoyers, L., Eaton, D. L.,
Ferrara, N., Fong, S., Gao, W. Q., Gerber, H., Gertsen, M. E.,
Goddard, A., Godowski, P., Gurney, A., Kijavits, I. J., Mather, J.,
Napier, M., Pan, J., Pao, N., Roy, W., Tamas, D., Watanabe, C.,
Williams, P. M., Wood, W. I. and Zhang, Z.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
JOURNAL Patent: WO 0077037-A 96 21-DEC-2000;
Genentech Inc. (US)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide probe"

modified_base
8
/mod_base="m5c"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2701 TTGAGTTCTCAGTGCTA 2719
DB 1 TTGCTTACTCAGTGCTA 19

RESULT 1407
AX403741 20 bp DNA linear PAT 14-JUN-2002
LOCUS Sequence 96 from Patent WO0077037.
DEFINITION AX403741
ACCESSION AX403741
VERSION AX403741.1 GI:21437178
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ashkenazi, A., Baker, K., Botstein, D., Desnoyers, L., Eaton, D. L.,
Ferrara, N., Fong, S., Gao, W. Q., Gerber, H., Gertsen, M. E.,
Goddard, A., Godowski, P., Gurney, A., Kijavits, I. J., Mather, J.,
Napier, M., Pan, J., Pao, N., Roy, W., Tamas, D., Watanabe, C.,
Williams, P. M., Wood, W. I. and Zhang, Z.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
JOURNAL Patent: WO 0077037-A 96 21-DEC-2000;
Genentech Inc. (US)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide probe"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2701 TTGAGTTCTCAGTGCTA 2719
DB 1 TTGCTTACTCAGTGCTA 19

RESULT 1407

AX456986/c
LOCUS AX456986 20 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 6 from Patent WO0230972.
ACCESSION AX456986
VERSION AX456986.1 GI:21715779
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS Encinas, J. and Tanabe, E.
TITLE Regulation of nf- κ B interacting protein nip 45 like protein
JOURNAL Patent: WO 0230972-A 6 18-APR-2002;
Bayer Aktiengesellschaft (DE)
FEATURES
LOCATION/Qualifiers
Source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Primer: Nip-2"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5018 CAGGAGGCTGGGCTCTT 5036
Db 19 CTGGAGGCTGGGCTCTT 1

RESULT 1408
AX467415/c
LOCUS AX467415 20 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 4 from Patent WO0246463.
ACCESSION AX467415
VERSION AX467415.1 GI:21900623
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS Smith, C.A. and Combs, N.
TITLE Nucleic acid extraction method and kit
JOURNAL Patent: WO 0246463-A 4 13-JUN-2002;
Genovar Diagnostics Ltd. (GB)
FEATURES
LOCATION/Qualifiers
Source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PCR primer"

primer_bind
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3472 CACAGAGTCAGGCCGAG 3490
Db 19 CACAGACTCCATGCCGAG 1

RESULT 1409
AX486965
LOCUS AX486965 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4265 from Patent WO02053728.
ACCESSION AX486965
VERSION AX486965.1 GI:22321113
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans

Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4265 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
Source 1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3517 CGCTGCTCTCAGAGGACT 3535
Db 2 CGCTACTCTCAGAGGACT 20

RESULT 1410
AX488026
LOCUS AX488026 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5326 from Patent WO02053728.
ACCESSION AX488026
VERSION AX488026.1 GI:22322106
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5326 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
Source 1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1300 AGCTCAGCCCACTGACAG 1318
Db 1 AGCTCAGCCCACTGACAG 19

RESULT 1411
AX488222/c
LOCUS AX488222 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5522 from Patent WO02053728.
ACCESSION AX488222
VERSION AX488222.1 GI:22322302
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5522 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
Source 1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"

/db_xref="taxon:5476"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2180 GAACATTCTCCGGTCTCTG 2198

DB 19 GAACATTCTCCGGTCTCTG 1

RESULT 1412

AX488470. 20 bp DNA linear PAT 16-AUG-2002

LOCUS AX488470. Sequence 5770 from Patent WO02053728.

DEFINITION AX488470

ACCESSION AX488470.1 GI:22322550

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .20

/organism="Candida albicans"

/mol_type="unassigned DNA"

/db_xref="taxon:5476"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1982 GGTGCTGCGCCAGCGCTGAG 2000

DB 2 GGTGCTGCGCCAGCGCTGAG 20

RESULT 1413

AX496861/c

LOCUS AX496861

DEFINITION AX496861

ACCESSION AX496861.1 GI:23342381

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

/db_xref="taxon:5476"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCAGCATCTTCATC 1733

DB 20 CCTCATCAGCATCTTCATC 2

RESULT 1414

AX521943

LOCUS AX521943

DEFINITION AX521943

ACCESSION AX521943.1 GI:24410841

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Novel Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1908 CACTCCCTGCGAAGAAATCA 1926

DB 1 CACACCCACCGAAGAAATCA 19

RESULT 1415

AX521972

LOCUS AX521972

DEFINITION AX521972

ACCESSION AX521972.1 GI:24410870

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1908 CACTCCCTGCGAAGAAATCA 1926

DB 1 CACACCCACCGAAGAAATCA 19

RESULT 1416

AX546909

LOCUS AX546909

DEFINITION AX546909

ACCESSION AX546909.1 GI:25812053

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 48 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
modified_base 8
/mod_base=m5c

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 1357 TCACGAGGCTCTGAGTCT 1376
DB 1 TCCATGTGTGCTCTGAGTCT 20

RESULT 1417
AX547916/c 20 bp DNA linear PAT 01-MAR-2003
LOCUS AX547916
DEFINITION Sequence 1055 from Patent WO02053141.
ACCESSION AX547916
VERSION AX547916.1 GI:25813060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1055 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 888 CCCCCAAGAACATCCCGC 906
DB 19 CCCCCAACATCATCCCC 1

RESULT 1418
AX553610/c 20 bp DNA linear PAT 27-NOV-2002
LOCUS AX553610
DEFINITION Sequence 14 from Patent WO02074946.
ACCESSION AX553610
VERSION AX553610.1 GI:25897608
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Setup, P., Heimberg, H. and Gradwohl, G.
JOURNAL Method for generating insulin-secreting cells suitable for
transplantation
Patent: WO 02074946-A 14 26-SEP-2002;
NOVO NORDISK A/S (DK)
FEATURES
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 510 ACCATGTCCTCCCTGGA 528
DB 20 ACCACGGCTCTCTCTGA 2

RESULT 1419
AX601178 20 bp DNA linear PAT 17-FEB-2003
LOCUS AX601178
DEFINITION Sequence 273 from Patent WO02092851.
ACCESSION AX601178
VERSION AX601178.1 GI:28401251
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bins, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 273 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4231 ACAGAGTTCACCTGCTGTG 4249
DB 1 ACAGAGCTGACTGCTATG 19

RESULT 1420
AX601222/c 20 bp DNA linear PAT 17-FEB-2003
LOCUS AX601222
DEFINITION Sequence 317 from Patent WO02092851.
ACCESSION AX601222
VERSION AX601222.1 GI:28401305
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bins, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 317 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2801 GGAAGGAGAAATGAGAA 2819
DB 20 GGAAGCAGAAAGTATGAA 2

RESULT 1421
AX675433
LOCUS AX675433 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 157 from Patent WO0246408.
ACCESSION AX675433
VERSION AX675433.1 GI:29333499
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lh.L., Furtak,K., Perna,A., Patcurajan,M., Shinkets,R.A., Guo,X., Casman,S.J., Burgess,C.E., Malyankar,U.M., Tchiernev,V.T., Varner,C.A., Spytek,K.A., Agee,M., Rastelli,L., Shenoy,S.G., Grose,W.M., Alsbrook,J.P., Lepley,D.M., Gerlach,V., Edinger,S., Macdonald,J.R., Peyman,J.A., Gunther,E., Stone,D.J., Ellerman,K. and Gangolli,E.A.
TITLE Human proteins, polynucleotides encoding them and methods of using the same
JOURNAL Patent: WO 0246408-A 157 13-JUN-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1031 TGGGCTTCAGAGAGCAT 1049
Db 2 TGGGCATCCAGAGATCTT 20

RESULT 1422
AX697533
LOCUS AX697533 20 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 124 from Patent WO0104311.
ACCESSION AX697533
VERSION AX697533.1 GI:29498643
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ashkenazi,A.J., Botstein,D., Desnoyers,L., Eaton,D.L., Ferrara,N., Filvaroff,E., Fong,S., Gao,W.Q., Gerber,H., Gertlissen,M.E., Goddard,A., Godowski,P.J., Grimaldi,C.J., Gurney,A.L., Hillan,K.J., Kijavini,I.J., Macher,J.P., Pan,J., Paoni,N.F., Roy,M.A., Stewart,T.A., Tumas,D., Williams,P.M. and Wood,W.I.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: WO 0104311-A 124 18-JAN-2001;
Genentech Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2701 TTGAGTTCTCAGTGCTA 2719
Db 1 TTGCTTACTCAGTGCTA 19

RESULT 1423
AX698780/c
LOCUS AX698780 20 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 16 from Patent WO0208328.
ACCESSION AX698780
VERSION AX698780.1 GI:29499569
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Belardelli,F., Santini,S.M., Parlato,S., di Pucchio,T., Logozzi,M., la Penta,C., Ferrantini,M., Santodonato,L. and D'Agostino,G.
TITLE Method for generating highly active human dendritic cells from monocytes
JOURNAL Patent: WO 0208328-A 16 07-NOV-2002;
Istituto Superiore di Sanita (IT)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer-Dendritic specific chemokine 3' amplification primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3171 GACCCCATGACGATGCGG 3189
Db 19 GACCCCATGAGAGTGGG 1

RESULT 1424
AX701129/c
LOCUS AX701129 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 5 from Patent WO03012134.
ACCESSION AX701129
VERSION AX701129.1 GI:29536899
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brown,J., Raymond,V., Morissette,J. and Laurin,N.
TITLE Paget disease of bone
JOURNAL Patent: WO 03012134-A 5 13-FEB-2003;
Brown, Jacques (CA) ; Raymond, Vincent (CA) ; Morissette, Jean (CA) ; Laurin, Nancy (CA)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CA5-3 forward primer"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3589 CCTTCCTTAGCCTGCTCC 3607
Db 19 CTTTCTGATCTGCTCC 1

RESULT 1425
AX704554
LOCUS AX704554 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 29 from Patent WO02060935.
ACCESSION AX704554
VERSION AX704554.1 GI:29538635
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fitzgerald,D.
TITLE A chimeric protein comprising non-toxic Pseudomonas exotoxin A and type IV pilin sequences
JOURNAL Patent: WO 02060935-A 29 08-AUG-2002;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer nadB4 (20 nc)"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1725 ATCTTCATCGGCACTGCA 1743
|||||
Db 1 ATCTTCATCGGCACTGCA 19
RESULT 1426
AX708764 20 bp DNA linear PAT 04-APR-2003
LOCUS AX708764
DEFINITION Sequence 89 from Patent WO02074991.
ACCESSION AX708764
VERSION AX708764.1 GI:29564494
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karlson,F.
TITLE Detection of microorganisms using inducible genes
JOURNAL Patent: WO 02074991-A 89 26-SEP-2002;
Norchip A/S (NO)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3339 TACGACGACCGCCCAAGG 3357
|||||
Db 1 TACGACGACGACCGCCCAAGG 19
RESULT 1427
AX720629 20 bp DNA linear PAT 15-APR-2003
LOCUS AX720629
DEFINITION Sequence 206 from Patent WO02099034.
ACCESSION AX720629
VERSION AX720629.1 GI:29892442
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huletsky,A. and Rossbach,V.
TITLE Sequences for detection and identification of methicillin-resistant
JOURNAL Stephylococcus aureus
Patent: WO 02099034-A 206 12-DEC-2002;
Infectio Diagnostic (I.D.I.) INC. (CA)
FEATURES
Location/Qualifiers

source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 735 TTCTTCACCAAGCTGAGC 753
|||||
Db 20 TTCTTCACCAAGCTGAGC 2
RESULT 1428
AX768018 20 bp DNA linear PAT 02-JUL-2003
LOCUS AX768018
DEFINITION Sequence 4 from Patent EP1316561.
ACCESSION AX768018
VERSION AX768018.1 GI:32436696
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lee,D.B., Oh,M.S., Kim,K.W., Chung,B.S. and Park,J.S.
TITLE Fusion protein having enhanced in vivo erythropoietin activity
JOURNAL Patent: EP 1316561-A 4 04-JUN-2003;
Cheil Jedang Corporation (KR)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer EC2 having the nucleotide sequence complementary to the terminal sequence of EPO cDNA"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3308 GTCCCTGACGACGAGCC 3326
|||||
Db 1 GTCCCTGCTCTGCGAGGCC 19
RESULT 1429
AX770222 20 bp DNA linear PAT 02-JUL-2003
LOCUS AX770222
DEFINITION Sequence 12 from Patent WO03020958.
ACCESSION AX770222
VERSION AX770222.1 GI:32437754
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Carlson,R.M. and Wren,B.W.
TITLE Campylobacter typing
JOURNAL Patent: WO 03020958-A 12 13-MAR-2003;
Exponential Biotherapies, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer DL4"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2293 CTACCTGGAGAGCAGAAAC 2311
Db 20 CGACCTGGAGAGCAGCAAC 2

RESULT 1430
AX774425 20 bp DNA linear PAT 09-JUL-2003
LOCUS AX774425
DEFINITION Sequence 37 from Patent EP1310555.
ACCESSION AX774425
VERSION AX774425.1 GI:32486077
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bennett, C.F. and Dean, N.
TITLE Oligonucleotide modulation of protein kinase C
JOURNAL Patent: EP 1310555-A 37 14-MAY-2003;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCACAGAAACGAGCTG 3002
Db 1 GGCCACAGAAACGTAGCAG 19

RESULT 1431
AX775681 20 bp DNA linear PAT 14-JUL-2003
LOCUS AX775681
DEFINITION Sequence 6 from Patent EP1319712.
ACCESSION AX775681
VERSION AX775681.1 GI:32693400
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lee, D.E., Oh, M.S., Chung, B.S., Park, J.S. and Kim, K.W.
TITLE Fusion protein having enhanced in vivo activity of erythropoietin
JOURNAL Patent: EP 1319712-A 6 18-JUN-2003;
Chell Jeedang Corporation (KR)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer EP2 having the nucleotide sequence complementary to the terminal sequence of EPO cDNA"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3308 GTCCCTGACGAGAGCC 3326
Db 1 GTCCCTGCTCTCTGAGGCC 19

RESULT 1432
AX785515 20 bp DNA linear PAT 17-JUL-2003
LOCUS AX785515
DEFINITION Sequence 23 from Patent WO03050299.
ACCESSION AX785515
VERSION AX785515.1 GI:32953135

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 23 19-JUN-2003;
OGHAM GmbH (DE)
FEATURES
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2091 TTCATGTCATGGAACCT 2109
Db 1 TTTATGTCATGGAATCT 19

RESULT 1433
AX811478/c 20 bp DNA linear PAT 04-DEC-2003
LOCUS AX811478
DEFINITION Sequence 5 from Patent WO03062463.
ACCESSION AX811478
VERSION AX811478.1 GI:38635700
KEYWORDS
SOURCE Campylobacter sp.
ORGANISM Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales; Campylobacteraceae; Campylobacter.
REFERENCE 1
AUTHORS Wang, G. and Rodgers, F.G.
TITLE One-step multiplex PCR for the identification and differentiation of campylobacter species
JOURNAL Patent: WO 03062463-A 5 31-JUL-2003;
MINISTER OF HEALTH (CA)
FEATURES
source 1..20
/organism="Campylobacter sp."
/mol_type="unassigned DNA"
/db_xref="taxon:205"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 TCTCTCTTCTCTCTCT 291
Db 20 TCTCTTTGCTATCTCT 2

RESULT 1434
AX938772 20 bp DNA linear PAT 07-JAN-2004
LOCUS AX938772
DEFINITION Sequence 217 from Patent EP1365034.
ACCESSION AX938772
VERSION AX938772.1 GI:40733152
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wirtz, R., Munnes, M. and Kallabis, H.
TITLE Methods and compositions for the prediction, diagnosis, prognosis, prevention and treatment of malignant neoplasia
JOURNAL Patent: EP 1365034-A 217 26-NOV-2003;
Bayer HealthCare AG (DE)

FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="LOC51242 for"

Query Match
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4882 GGTTCCTGTGCTCTC 4900
|||
2 GGGTCCTGTGCTCTC 20

RESULT 1435
AX938842 20 bp DNA linear PAT 07-JAN-2004
LOCUS AX938842
DEFINITION Sequence 287 from Patent EP1365034.
ACCESSION AX938842
VERSION AX938842.1 GI:40733222
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
TITLE
Wirtz,R., Munnes,M. and Kallabis,H.
Method and compositions for the prediction, diagnosis, prognosis,
prevention and treatment of malignant neoplasia
Patent: EP 1365034-A 287 26-NOV-2003;
JOURNAL
Bayer Healthcare AG (DE)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="D1184358 forward primer"

Query Match
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2407 TCGAGGAGGAATCAG 2425
|||||
Db 1 TCGAGGAGCAATCAG 19

RESULT 1436
AX955984 20 bp DNA linear PAT 08-JAN-2004
LOCUS AX955984
DEFINITION Sequence 30 from Patent WO03097685.
ACCESSION AX955984
VERSION AX955984.1 GI:40784591
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
TITLE
Lancee,D., Adato,A., Avidan,N., Belenkiy,O., Olender,Z.,
Ben-Asher,E., Pietrokovski,S. and Beckmann,J.
Clarin polypeptides, polynucleotides encoding same and uses thereof
in diagnosis and treatment of usher's syndrome
Patent: WO 03097685-A 30 27-NOV-2003;
JOURNAL
YEDA RESEARCH AND DEVELOPMENT COMPANY, LTD. (IL)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Single strand DNA oligonucleotide"

Query Match
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 429 GCAGTGGAGGGCTCCG 447
|||||
Db 19 GTAGTGGATGGGCTCCCC 1

RESULT 1438
BD006253 20 bp DNA linear PAT 31-JAN-2002
LOCUS BD006253
DEFINITION Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides.
ACCESSION BD006253
VERSION BD006253.1 GI:18623651
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
TITLE
Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides
Patent: JP 2001500530-A 20 16-JAN-2001;
JOURNAL
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001500530-A/20
PD 16-JAN-2001

Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 85 TCTTCAGAGTGGCCACAA 103
|||||
Db 19 TCTCCAAAATGGCCACAA 1

RESULT 1437
BD000538 20 bp DNA linear PAT 09-JAN-2004
LOCUS BD000538
DEFINITION Method for discriminating crops of family Rosa by using novel
resistance factor-like DNA and novel resistance factor-like DNA to
be used therefor.
ACCESSION BD000538
VERSION BD000538.1 GI:18623651
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
TITLE
Sakurai,K., Ikefani,H., Yamamoto,T., Hayashi,T. and Matsuda,N.
Method for discriminating crops of family Rosa by using novel
resistance factor-like DNA and novel resistance factor-like DNA to
Patent: JP 2000342280-A 16 12-DEC-2000;
JOURNAL
FRUIT TREE RES STATION
OS Artificial Sequence
PN JP 2000342280-A/16
PD 12-DEC-2000
PF 03-APR-2000 JP 2000101534
PR
PI KENJI SAKURAI,HIROYUKI IKETANI,TOSHIYA YAMAMOTO, PI
TAKESHIGE HAYASHI,
PI NAGAO MATSUDA
PC C12N15/09,A01H1/00,C12Q1/68,G01N33/50,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 429 GCAGTGGAGGGCTCCG 447
|||||
Db 19 GTAGTGGATGGGCTCCCC 1

RESULT 1438
BD006253 20 bp DNA linear PAT 31-JAN-2002
LOCUS BD006253
DEFINITION Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides.
ACCESSION BD006253
VERSION BD006253.1 GI:18623651
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
TITLE
Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides
Patent: JP 2001500530-A 20 16-JAN-2001;
JOURNAL
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001500530-A/20
PD 16-JAN-2001

PF 30-APR-1998 JP 1998547418
PR 30-APR-1997 US 08/848840
PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI
YOGESH S SANGHVI
PC C1201/68, C12P19/34, C07H19/16, C07H19/167, C07H19/173, C07H19/067,
PC C07H19/06,
PC C07H19/09, C07H21/04, A61K48/00
CC
FH
FT source 1.20 Location/Qualifiers
Location/Qualifiers
1.20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 217 GCCCGGCGAGCGCTGCGCAG 235
DB 19 GCCCGGCGGCGGAGCGCAG 1

RESULT 1439
BD016028 20 bp DNA linear PAT 27-AUG-2002
LOCUS Oligonucleotide modulation of protein kinase C-epsilon.
DEFINITION BD016028
VERSION BD016028.1 GI:22557166
KEYWORDS JP 2001224386-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL Patent: JP 2001224386-A 37 21-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001224386-A/37
PD 21-AUG-2001
PR 13-DEC-2000 JP 2000379218
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K48/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/53,
PC G01N33/566, G01N33/573//A61K31/711, A61K31/712, A61K31/7125, PC
A61P35/00,
PC A61P43/00, A61P43/00, C12N5/10, C12N15/00, C12N5/00 CC synthetic
FH Key 1.20 Location/Qualifiers
FT source 1.20
Location/Qualifiers
1.20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCACGAAACGACGCTG 3002
DB 1 GGCCCGAGAAACGTAGCAG 19

RESULT 1440
BD016147 20 bp DNA linear PAT 27-AUG-2002
LOCUS

DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION BD016147
VERSION BD016147.1 GI:22557285
KEYWORDS JP 2001224387-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL Patent: JP 2001224387-A 37 21-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001224387-A/37
PD 21-AUG-2001
PR 13-DEC-2000 JP 2000379249
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/7088, A61K48/00, A61P29/00, A61P43/00, A61P43/00, PC
C07H21/00,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566, PC
G01N33/573//
PC C12N5/10, C12N15/00, C12N5/00
CC synthetic
FH Key 1.20 Location/Qualifiers
FT source 1.20
Location/Qualifiers
1.20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGCCACGAAACGACGCTG 3002
DB 1 GGCCCGAGAAACGTAGCAG 19

RESULT 1441
BD017299 20 bp DNA linear PAT 27-AUG-2002
LOCUS Oligonucleotide modulation of protein kinase C-eta.
DEFINITION BD017299
VERSION BD017299.1 GI:22558475
KEYWORDS JP 2001231579-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-eta
JOURNAL Patent: JP 2001231579-A 37 28-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001231579-A/37
PD 28-AUG-2001
PR 13-DEC-2000 JP 2000379234
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/711, A61K31/712, A61K31/7125, A61K48/00, A61P29/00
00, A61P35/00
PC A61P43/00, C07H21/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/50,
PC G01N33/53, G01N33/566//C12N5/10, G01N33/68, C12N15/00, C12N5/00 CC
synthetic
FH Key 1.20 Location/Qualifiers
FT source 1.20
Location/Qualifiers
1.20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

source 1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2984 GGGCCAGAAACGACGCTG 3002
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GGGCCAGAAACGACGAG 19

RESULT 1442

BD070929 20 bp DNA linear PAT 27-AUG-2002

LOCUS BD070929 Sequence alterations using homologous recombination.
DEFINITION BD070929
ACCESSION BD070929
VERSION BD070929.1 GI:22616532
KEYWORDS JP 2001518803-A/5.
SOURCE JP 2001518803-A/5.
ORGANISM JP 2001518803-A/5.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
AUTHORS Pati,S. and Zarling,D.A.
TITLE Sequence alterations using homologous recombination
JOURNAL Patent: JP 2001518803-A 5 16-OCT-2001;
SRI INTERNATIONAL
OS Artificial Sequence
PN JP 2001518803-A/5
PD 16-OCT-2001
PR 16-MAR-1998 JP 1998545776
PR 21-MAR-1997 US 60/041173,13-AUG-1997 US 08/910367 PI
SUSOMA PATI, DAVID A ZARLING
CC C07H21/04,C07K14/00,C12N15/00,C12P19/34
PC Description of Artificial Sequence: Synthetic FH Key
Location/Qualifiers
FT source 1.20
/organism='Artificial Sequence',
location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 349 CTGAGCGCTGAAACAGCA 367
| | | | | | | | | | | | | | | | | | | | | |
Db 2 CAGAGTACTGTAACAGCA 20

RESULT 1443

BD073147 20 bp DNA linear PAT 27-AUG-2002

LOCUS BD073147 Antisense oligonucleotide inhibition of RAS.
DEFINITION BD073147
ACCESSION BD073147
VERSION BD073147.1 GI:22618750
KEYWORDS JP 2001509394-A/20.
SOURCE JP 2001509394-A/20.
ORGANISM JP 2001509394-A/20.
unidentified
unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 20 24-JUL-2001;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001509394-A/20
PD 24-JUL-2001

PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 06/889296
PI BRENT P MONIA, LEX M COWCERT, MISIA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P5/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
FH Key Location/Qualifiers
FT source 1.20
/organism='Unidentified',
location/Qualifiers
1.20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 217 GCGCGGCGGCGGCGGCGAG 235
| | | | | | | | | | | | | | | | | | | | | |
Db 19 GCGCGGCGGCGGCGGCGAG 1

RESULT 1444

BD075470 20 bp DNA linear PAT 27-AUG-2002

LOCUS BD075470 Secretory and transmembrane polypeptide and nucleic acid encoding
DEFINITION BD075470 the same.
ACCESSION BD075470
VERSION BD075470.1 GI:22621073
KEYWORDS JP 2001516580-A/103.
SOURCE JP 2001516580-A/103.
ORGANISM JP 2001516580-A/103.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
AUTHORS Wood,W.I., Gurney,A.L., Goddard,A., Penica,D., Chen,J. and Yuan,J.
TITLE Secretory and transmembrane polypeptide and nucleic acid encoding
JOURNAL the same
GENENTECH INC
OS Artificial Sequence
PN JP 2001516580-A/103
PD 02-OCT-2001
PR 16-SEP-1998 JP 2000511867
PR 17-SEP-1997 US 60/059115,17-SEP-1997 US 60/059184 PR
17-SEP-1997 US 60/059122,17-SEP-1997 US 60/059121 PR
17-SEP-1997 US 60/059113,17-SEP-1997 US 60/059263 PR
17-SEP-1997 US 60/059119,18-SEP-1997 US 60/062125 PR
18-SEP-1997 US 60/059266,15-OCT-1997 US 60/062285 PR
17-OCT-1997 US 60/062287,17-OCT-1997 US 60/062816 PR
21-OCT-1997 US 60/063486,24-OCT-1997 US 60/063127 PR
24-OCT-1997 US 60/062814,24-OCT-1997 US 60/063127 PR
24-OCT-1997 US 60/063120,24-OCT-1997 US 60/063121 PR
24-OCT-1997 US 60/063045,24-OCT-1997 US 60/063122 PR
27-OCT-1997 US 60/063329,27-OCT-1997 US 60/063327 PR
28-OCT-1997 US 60/063549,28-OCT-1997 US 60/063542 PR
28-OCT-1997 US 60/063550,28-OCT-1997 US 60/063541 PR
28-OCT-1997 US 60/063544,28-OCT-1997 US 60/063564 PR
29-OCT-1997 US 60/063734,29-OCT-1997 US 60/063738 PR
29-OCT-1997 US 60/063704,29-OCT-1997 US 60/064335 PR
29-OCT-1997 US 60/064215,29-OCT-1997 US 60/064735 PR
29-OCT-1997 US 60/064103,31-OCT-1997 US 60/063870 PR
03-NOV-1997 US 60/064248,07-NOV-1997 US 60/064809 PR
12-NOV-1997 US 60/065186,17-NOV-1997 US 60/065846 PR
18-NOV-1997 US 60/065693,21-NOV-1997 US 60/066120 PR
21-NOV-1997 US 60/066364,24-NOV-1997 US 60/066772 PR
24-NOV-1997 US 60/066466,24-NOV-1997 US 60/066770 PR
24-NOV-1997 US 60/066511,24-NOV-1997 US 60/066453 PR
25-NOV-1997 US 60/066840
PI WILLIAM I WOOD,AUSTIN L GURNEY,AUDLEY GODDARD,DIANE PENICA, PI
JEAN CHEN,

PI JEAN YUAN
PC C12N15/09, C07K14/47, C07K14/705, C07K16/18, C07K16/28, C07K19/00,
PC C12N1/19,
PC C12N1/21, C12N5/10, C12P21/02, C12P21/08, C12Q1/02// (C12P21/08, PC
C12R1/31),
PC C12N15/00, C12N5/00
CC Description of Artificial Sequence: Synthetic FH Key
Location/Qualifiers
FT source 1. .20 /organism='Artificial Sequence',
location/Qualifiers
1. .20 /organism='synthetic construct',
/mol_type='genomic DNA',
/db_xref='taxon:32630'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2701 TTGAGTTCTCAGGTGCTA 2719
1 TTGCCTTACTGAGTGCTA 19

RESULT 1445
BD080759/c
LOCUS BD080759 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense remedy of pulmonary hypertension.
ACCESSION BD080759
VERSION BD080759.1 GI:22626362
KEYWORDS JP 2001515011-A/12.
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.
1 (bases 1 to 20)
AUTHORS Higenbottam, T., McCormack, K. and Smith, A.
TITLE Antisense remedy of pulmonary hypertension
JOURNAL Patent: JP 2001515011-A 12 18-SEP-2001;
UNIVERSITY OF SHEFFIELD
OS Rattus norvegicus (rat)
PN JP 2001515011-A/12
PD 18-SEP-2001
PR 02-SEP-1998 JP 2000508789
PI TIMOTHY HIGENBOTTAM, KEITH MCCORMACK, ADRIAN SMITH PC
A61K31/708, A61M11/00, A61M15/00, A61P3/06, C12N15/09, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense remedy of pulmonary hypertension
FH key location/Qualifiers
FT source 1. .20 /organism='Rattus norvegicus (rat)',
location/Qualifiers
1. .20 /organism='Rattus norvegicus',
/mol_type='genomic DNA',
/db_xref='taxon:10116'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2912 CATCTCATGATCAAG 2930
19 CATCAGCAAGCATCAAG 1

RESULT 1446
BD082092
LOCUS BD082092 20 bp DNA linear PAT 27-AUG-2002

DEFINITION Reagents and methods useful for detecting diseases of the prostate.
ACCESSION BD082092
VERSION BD082092.1 GI:22627702
KEYWORDS JP 2001523948-A/19.
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
1 (bases 1 to 20)
AUTHORS Cohen, M., Friedman, P.N., Gordon, J., Hodges, S.C., Klass, M.R.,
Kratovich, J.D., Rapp, L.R., Russell, J.C. and Stroupe, S.D.
TITLE Reagents and methods useful for detecting diseases of the prostate
JOURNAL Patent: JP 2001523948-A 19 27-NOV-2001;
ABBOTT LABORATORIES
PN JP 2001523948-A/19
PD 27-NOV-2001
PR 08-OCT-1997 JP 1998517758
PR 08-OCT-1996 US 08/727688
PI MAURICE COHEN, PAULA N FRIEDMAN, JULIAN GORDON, STEVEN C HODGES,
PI MICHAEL R KLAAS, JON D KRATOCHVIL, LISA ROBERTS RAPP, JOHN C PI
RUSSELL,
PI STEVEN D STROUPE
PC C12Q1/68, C07K14/47//C07K16/30, G01N33/574
CC Strandedness: Single;
CC Topology: Linear;
FH key location/Qualifiers
location/Qualifiers
1. .20 /organism='Zea mays',
/mol_type='genomic DNA',
/db_xref='taxon:4577'

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5087 TTCAGCTCTGCTCTCTGG 5105
1 TTCCGCTCGGCTTCTTAG 19

RESULT 1447
BD089191
LOCUS BD089191 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089191
VERSION BD089191.1 GI:22634801
KEYWORDS JP 2001321190-A/1435.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECNS
OS Artificial Sequence
PN JP 2001321190-A/1435
PD 20-NOV-2001
PR 12-MAR-2001 JP 2001068285
PI EITCHI SOSDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .20 /organism='Artificial Sequence',
location/Qualifiers
1. .20

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2620 TCTTGGCAGCTTGAGGC 2638

Db 2 TCTTGGCAGCTTGAGGC 20

RESULT 1448

BD089920/c

LOCUS BD089920 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089920
VERSION BD089920.1 GI:22635530
KEYWORDS JP 2001321190-A/2164.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2164 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTEC

OS Artificial Sequence
PN JP 2001321190-A/2164
PD 20-NOV-2001
PR 12-MAR-2001 JP 2001068285
PI RICHIE SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1.20
JOURNAL Location/Qualifiers
1.20
/organism='Artificial Sequence',
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

COMMENT

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1260 CAGGTTCTGCTGAGGCCA 1278

Db 20 CAGGTTCTGCTGAGGCCA 2

RESULT 1449

BD090219

LOCUS BD090219 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090219
VERSION BD090219.1 GI:22635829
KEYWORDS JP 2001321190-A/2463.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2463 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTEC

COMMENT

OS Artificial Sequence

PN JP 2001321190-A/2463
PD 20-NOV-2001
PR 12-MAR-2001 JP 2001068285
PI RICHIE SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1.20
JOURNAL Location/Qualifiers
1.20
/organism='Artificial Sequence',
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2822 AAGTGGGGGAGCTGCTG 2840

Db 2 AAGTGGGGGAGAGGAG 20

RESULT 1450

BD091827/c

LOCUS BD091827 20 bp DNA linear PAT 27-AUG-2002
DEFINITION LKB1 gene knock out animal.
ACCESSION BD091827
VERSION BD091827.1 GI:22637438
KEYWORDS WO 0072670-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Nezu, J., Ose, A., Jishage, K. and Jenne, D.E.
TITLE LKB1 gene knock out animal
JOURNAL Patent: WO 0072670-A 20 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, CHUGAI PHARM
CO LTD, JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE
OS Artificial Sequence
PN WO 0072670-A/20
PD 07-DEC-2000 WO 2000JP003504
PR 31-MAY-2000 WO 153030
PI JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE
PC A01K67/027, C12N5/63, C12N5/10
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key

FEATURES
source Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4826 TCTCCAGTGGAGATCTG 4844

Db 20 TCTCCCTTGAGAGCTCTG 2

RESULT 1451

BD136925/c

LOCUS BD136925 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Oligonucleotide for amplification and detection of Epstein-Bar
virus (EBV) nucleic acid.
ACCESSION BD136925

VERSION BD136925.1 GI:23231870
KEYWORDS JP 2002505122-A/23.
SOURCE Human herpesvirus 4 (Epstein-Barr virus)
ORGANISM Human herpesvirus 4
REFERENCE Gammaherpesvirinae; Lymphocryptovirus.
AUTHORS 1 (bases 1 to 20)
TITLES Vervoot,M.B.H.J., Den,A.J.C.V. and Middeldorp,J.M.
JOURNAL Oligonucleotide for amplification and detection of Epstein-Bar
virus (EBV) nucleic acid
Patent: JP 2002505122-A 23 19-FEB-2002;
AKZO NOBEL NV
COMMENT OS Epstein-barr virus
PN JP 2002505122-A/23
PD 19-FEB-2002
PR 01-MAR-1999 JP 2000534686
MARCEL BARTOLINA HENDRIKUS JOHANNES VERVOORT, PI ADRIANUS
JOHANNES CHRISTIAAN VAN DEN BRULE,JAAP MICHEL PI MIDDELDORP
PC C12N15/09,C12Q1/68,C12Q1/70,C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Oligonucleotide for amplification and detection of Epstein-Bar
virus (EBV)
CC nucleic acid Location/Qualifiers
FH Key 1..20
FT source /organism='Epstein-barr virus'.
Location/Qualifiers
1..20
/organism="Human herpesvirus 4"
/mol_type="genomic DNA"
/db_xref="taxon:10376"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 210 CAGAAAGCCGCGCAGCC 228
DB 19 CAGAAAGCCGCGCAGCC 1
RESULT 1452
BD141107 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD141107
DEFINITION A highly sensitive method for detecting nucleic acids.
ACCESSION BD141107
VERSION BD141107.1 GI:23236052
KEYWORDS MO 0202814-A/17.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mineno,T., Melyanto,E., Ishida,N., Takeya,T., Asada,K. and Kato,I.
TITLES A highly sensitive method for detecting nucleic acids
JOURNAL Patent: MO 0202814-A 17 10-JAN-2002;
TAKASU SHUZO CO LTD, JUNICHI MINENO, EDY MEIYANTO, NORIHIRO ISHIDA,
TATSUO TAKEYA, KIYOZO ASADA, IKUNOSHIN KATO
OS Artificial Sequence
PN MO 0202814-A/17
PD 10-JAN-2002
PR 04-JUL-2001 MO 2001JP005783
PR 05-JUL-2000 JP 00P 204177,26-APR-2001 JP 01P 129603 PI
JUNICHI MINENO, EDY MEIYANTO, NORIHIRO ISHIDA, TATSUO TAKEYA, PI
KIYOZO ASADA,
PI IKUNOSHIN KATO
PC C12Q1/68,C12P19/34,C12N15/09
CC Designed oligonucleotide primer to amplify a portion of p16
FH Key gene Location/Qualifiers
FT source 1..20

FT /organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1255 GTCTCAGGTTCTGCTGA 1273
DB 1 GTCCGACGAGTTCTTGCTGA 19
RESULT 1453
BD141810 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD141810
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD141810
VERSION BD141810.1 GI:23236755
KEYWORDS MO 0216607-A/58.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLES Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: MO 0216607-A 58 28-FEB-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, YASUKO TERAQ, YASUSHI SHINTANI
OS Artificial Sequence
PN MO 0216607-A/58
PD 28-FEB-2002
PR 23-AUG-2001 MO 2001JP007209
PR 24-AUG-2000 JP 00P 253862
PI YASUKO TERAQ, YASUSHI SHINTANI
PC C12N15/11,C07K14/47,C12N5/10,C07K14/705,G01N33/50,G01N33/15,
C12P21/02,
PC A61K38/17,A61P1/00
CC Novel G protein coupled receptor protein and its DNA FH Key
Location/Qualifiers
1..20
/organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1662 TGCCAGCTCTCGACGAGA 1680
DB 2 TTCACAGCTCTGCTTGA 20
RESULT 1454
BD172330 20 bp DNA linear PAT 18-FEB-2003
LOCUS BD172330
DEFINITION Secreted and transmembrane polypeptides and nucleic acids encoding
the same.
ACCESSION BD172330
VERSION BD172330.1 GI:28413630
KEYWORDS JP 2002223786-A/103.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wood,W.I., Gurney,A.L., Goddard,A., Pennica,D., Zheng,J. and
Yuan,J.

TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: JP 2002223786-A 103 13-AUG-2002;
COMMENT GENE/TECH INC
OS Artificial Sequence
PN JP 2002223786-A/103
PD 13-AUG-2002
PF 18-DEC-2001 JP 2001385135
PR 17-SEP-1997 US 60/059115, 17-SEP-1997 US 60/059184 PR
17-SEP-1997 US 60/059122, 17-SEP-1997 US 60/059117 PR
17-SEP-1997 US 60/059113, 17-SEP-1997 US 60/059121 PR
17-SEP-1997 US 60/059119, 18-SEP-1997 US 60/059263 PR
18-SEP-1997 US 60/059266, 15-OCT-1997 US 60/062125 PR
21-OCT-1997 US 60/062287, 17-OCT-1997 US 60/062285 PR
21-OCT-1997 US 60/063486, 24-OCT-1997 US 60/062816 PR
24-OCT-1997 US 60/062814, 24-OCT-1997 US 60/063127 PR
24-OCT-1997 US 60/063120, 24-OCT-1997 US 60/063121 PR
24-OCT-1997 US 60/063045, 24-OCT-1997 US 60/063128 PR
27-OCT-1997 US 60/063329, 27-OCT-1997 US 60/063327 PR
28-OCT-1997 US 60/063549, 28-OCT-1997 US 60/063342 PR
28-OCT-1997 US 60/063550, 28-OCT-1997 US 60/063542 PR
28-OCT-1997 US 60/063544, 28-OCT-1997 US 60/063564 PR
29-OCT-1997 US 60/063734, 29-OCT-1997 US 60/063738 PR
29-OCT-1997 US 60/064215, 29-OCT-1997 US 60/063735 PR
29-OCT-1997 US 60/064215, 29-OCT-1997 US 60/064213 PR
31-OCT-1997 US 60/063732, 31-OCT-1997 US 60/064103 PR
07-NOV-1997 US 60/064809, 12-NOV-1997 US 60/064248 PR
17-NOV-1997 US 60/065846, 18-NOV-1997 US 60/065186 PR
21-NOV-1997 US 60/066120, 21-NOV-1997 US 60/065693 PR
24-NOV-1997 US 60/066772, 24-NOV-1997 US 60/066466 PR
24-NOV-1997 US 60/066770, 24-NOV-1997 US 60/066511 PR
24-NOV-1997 US 60/066453, 25-NOV-1997 US 60/066840 PR
WILLIAM I WOOD, AUSTIN L GURNEY, AUDREY GODDARD, DIANE PENNICA, PI
JIAN ZHENG,
PI JEAN YUAN
PC C12N15/09, C07K14/47, C07K16/18, C07K19/00, C12N1/19, C12N1/21, PC
C12N5/10,
PC C12P21/02, C12P21/08, (C12P21/02, C12R1:19), (C12P21/02, C12R1:91), PC
(C12P21/02, C12R1:645), C12N15/00, C12N5/00
CC Description of Artificial Sequence: Synthetic FH Key
Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
source 1..20 Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2701 TTGAGTTCTCAGGTGCTA 2719
Db 1 TTGCCTTACTCAGGTGCTA 19
RESULT 1455
BD172649 20 bp DNA linear PAT 18-FEB-2003
LOCUS Secreted and transmembrane polypeptides and nucleic acids encoding
DEFINITION the same.
ACCESSION BD172649
VERSION BD172649.1 GI:28413951
KEYWORDS JP 2002238586-A/103.
SOURCE synthetic construct
ORGANISM artificial sequence.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wood, W.I., Gurney, A.L., Goddard, A., Pennica, D., Zheng, J. and

TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: JP 2002238586-A 103 27-AUG-2002;
COMMENT GENE/TECH INC
OS Artificial Sequence
PN JP 2002238586-A/103
PD 27-AUG-2002
PF 18-DEC-2001 JP 2001385205
PR 17-SEP-1997 US 60/059115, 17-SEP-1997 US 60/059184 PR
17-SEP-1997 US 60/059122, 17-SEP-1997 US 60/059117 PR
17-SEP-1997 US 60/059113, 17-SEP-1997 US 60/059121 PR
17-SEP-1997 US 60/059119, 18-SEP-1997 US 60/059263 PR
18-SEP-1997 US 60/059266, 15-OCT-1997 US 60/062125 PR
21-OCT-1997 US 60/062287, 17-OCT-1997 US 60/062285 PR
21-OCT-1997 US 60/063486, 24-OCT-1997 US 60/062816 PR
24-OCT-1997 US 60/062814, 24-OCT-1997 US 60/063127 PR
24-OCT-1997 US 60/063120, 24-OCT-1997 US 60/063121 PR
24-OCT-1997 US 60/063045, 24-OCT-1997 US 60/063128 PR
27-OCT-1997 US 60/063329, 27-OCT-1997 US 60/063327 PR
28-OCT-1997 US 60/063549, 28-OCT-1997 US 60/063342 PR
28-OCT-1997 US 60/063550, 28-OCT-1997 US 60/063542 PR
28-OCT-1997 US 60/063544, 28-OCT-1997 US 60/063564 PR
29-OCT-1997 US 60/063734, 29-OCT-1997 US 60/063738 PR
29-OCT-1997 US 60/063704, 29-OCT-1997 US 60/063735 PR
29-OCT-1997 US 60/064215, 29-OCT-1997 US 60/064213 PR
31-OCT-1997 US 60/063732, 31-OCT-1997 US 60/064103 PR
07-NOV-1997 US 60/063870, 12-NOV-1997 US 60/064248 PR
17-NOV-1997 US 60/064809, 12-NOV-1997 US 60/065186 PR
21-NOV-1997 US 60/065846, 18-NOV-1997 US 60/065693 PR
24-NOV-1997 US 60/066120, 21-NOV-1997 US 60/066466 PR
24-NOV-1997 US 60/066772, 24-NOV-1997 US 60/066511 PR
24-NOV-1997 US 60/066770, 24-NOV-1997 US 60/066840 PR
WILLIAM I WOOD, AUSTIN L GURNEY, AUDREY GODDARD, DIANE PENNICA, PI
JIAN ZHENG,
PI JEAN YUAN
PC C12N15/09, C07K14/47, C07K16/18, C07K19/00, C12N1/19, C12N1/21, PC
C12N5/10,
PC C12P21/02, C12P21/08, (C12N1/19, C12R1:645), (C12N1/21, C12R1:19),
PC C12P21/02, C12P21/08, (C12P21/02, C12R1:91), (C12P21/02, C12R1:645), PC
(C12P21/02, C12R1:19), (C12P21/08, C12R1:91), C12N15/00, C12N5/00, PC
(C12N5/00, C12R1:91)
CC Description of Artificial Sequence: Synthetic FH Key
Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
source 1..20 Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2701 TTGAGTTCTCAGGTGCTA 2719
Db 1 TTGCCTTACTCAGGTGCTA 19
RESULT 1456
BD172968 20 bp DNA linear PAT 18-FEB-2003
LOCUS Secreted and transmembrane polypeptides and nucleic acids encoding
DEFINITION the same.
ACCESSION BD172968
VERSION BD172968.1 GI:28414274
KEYWORDS JP 2002238587-A/103.
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE	artificial sequences.		1 (bases 1 to 20)
AUTHORS	Wood, W. I., Gurney, A. L., Goddard, A., Pennica, D., Zheng, J. and Yuan, J.		
TITLE	Secreted and transmembrane polypeptides and nucleic acids encoding the same		
JOURNAL	Patent: JP 2002238587-A 103 27-AUG-2002;		
COMMENT	GENENTECH INC OS Artificial Sequence PN JP 2002238587-A/103 PD 27-AUG-2002 PF 18-DEC-2001 PR 17-SEP-1997 US 2001385248 60/059122, 17-SEP-1997 US 60/059117 PR 17-SEP-1997 US 60/059113, 17-SEP-1997 US 60/059121 PR 17-SEP-1997 US 60/059119, 18-SEP-1997 US 60/059263 PR 18-SEP-1997 US 60/058266, 15-OCT-1997 US 60/062185 PR 17-OCT-1997 US 60/062287, 18-OCT-1997 US 60/062285 PR 21-OCT-1997 US 60/06486, 22-OCT-1997 US 60/062816 PR 24-OCT-1997 US 60/062818, 24-OCT-1997 US 60/063127 PR 24-OCT-1997 US 60/063120, 24-OCT-1997 US 60/063121 PR 24-OCT-1997 US 60/063045, 24-OCT-1997 US 60/063128 PR 27-OCT-1997 US 60/063325, 27-OCT-1997 US 60/063277 PR 28-OCT-1997 US 60/063549, 28-OCT-1997 US 60/063541 PR 28-OCT-1997 US 60/063550, 28-OCT-1997 US 60/063542 PR 28-OCT-1997 US 60/063544, 28-OCT-1997 US 60/063564 PR 29-OCT-1997 US 60/063704, 29-OCT-1997 US 60/063788 PR 29-OCT-1997 US 60/063704, 29-OCT-1997 US 60/063435 PR 29-OCT-1997 US 60/064215, 29-OCT-1997 US 60/064375 PR 31-OCT-1997 US 60/063732, 31-OCT-1997 US 60/064103 PR 60/063870, 03-NOV-1997 US 60/064288 PR 60/063870, 03-NOV-1997 US 60/065186 PR 60/064809, 12-NOV-1997 US 60/065186 PR 60/065846, 18-NOV-1997 US 60/065693 PR 21-NOV-1997 US 60/066172, 21-NOV-1997 US 60/066364 PR 24-NOV-1997 US 60/066770, 24-NOV-1997 US 60/066466 PR 24-NOV-1997 US 60/066770, 24-NOV-1997 US 60/066511 PR 60/066453, 25-NOV-1997 US 60/066840 PI WILLIAM I WOOD, AUSTIN L GURNEY, AUDREY GODDARD, DIANE PENNICA, PI JIAN ZHENG, JIAN YUN, PI JEAN YUN PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC C12N15/02, PC C12P21/02, C12P21/08// (C12P21/02, C12R1:91), (C12P21/02, C12R1:19), PC (C12P21/02, C12R1:645), C12N15/00, C12N5/00, C12N15/00 CC Description of Artificial Sequence: Synthetic PH Key Location/Qualifiers FT source 1. 20 /organism='Artificial Sequence'. FT location/Qualifiers 1. 20 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"		
FEATURES	source		
LOCUS	BD173287		
DEFINITION	Secreted and transmembrane polypeptides and nucleic acids encoding the same.		
VERSION	BD173287.1 GI:28414598		
KEYWORDS	JP 2002238587-A/103.		
REMARKS	synthetic construct		
Db	1 TTGCTTACTCAGGTCTA 19		
Query Match	0.3% Score 14.2; DB 1; Length 20;		
Best local Similarity	84.2%; Pred No. 1, 1e-03;		
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0.		
Qy	2701 TTGACTTCTCAGGTCTA 2719		
Db	1 TTGCTTACTCAGGTCTA 19		
RESULT 1457	BD173287		
LOCUS	BD173287 20 bp DNA linear PAT 18-FEB-2003		
DEFINITION	Secreted and transmembrane polypeptides and nucleic acids encoding the same.		
VERSION	BD173287		
KEYWORDS	BD173287.1 GI:28414598		
REMARKS	JP 2002238587-A/103.		
REMARKS	synthetic construct		

ORGANISM	Synthetic construct artificial sequence.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Wood,W.I., Gurney,A.L., Goddard,A., Pennica,D., Zheng,J. and Yuan,J.
TITLE	Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL	Patent: JP 2002238588-A 103 27-AUG-2002; GENENTECH INC
COMMENT	OS Artificial Sequence PN JP 2002238588-A/103 PD 27-AUG-2002 PF 18-SEP-2001 JP 2001385315 PR 17-SEP-1997 US 60/059115,17-SEP-1997 US 60/059184 PR 17-SEP-1997 US 60/059122,17-SEP-1997 US 60/059117 PR 17-SEP-1997 US 60/059113,17-SEP-1997 US 60/059121 PR 17-SEP-1997 US 60/059119,18-SEP-1997 US 60/059263 PR 18-SEP-1997 US 60/059266,15-OCT-1997 US 60/061125 PR 17-OCT-1997 US 60/062287,17-OCT-1997 US 60/062285 PR 21-OCT-1997 US 60/063486,24-OCT-1997 US 60/062816 PR 24-OCT-1997 US 60/062814,24-OCT-1997 US 60/063127 PR 24-OCT-1997 US 60/063120,24-OCT-1997 US 60/063121 PR 24-OCT-1997 US 60/063045,24-OCT-1997 US 60/063128 PR 27-OCT-1997 US 60/063297,27-OCT-1997 US 60/063327 PR 28-OCT-1997 US 60/063549,28-OCT-1997 US 60/063541 PR 28-OCT-1997 US 60/063550,28-OCT-1997 US 60/063542 PR 28-OCT-1997 US 60/063544,28-OCT-1997 US 60/063564 PR 29-OCT-1997 US 60/063734,29-OCT-1997 US 60/063738 PR 29-OCT-1997 US 60/063704,29-OCT-1997 US 60/063735 PR 29-OCT-1997 US 60/064215,29-OCT-1997 US 60/064735 PR 29-OCT-1997 US 60/063732,31-OCT-1997 US 60/064103 PR 31-OCT-1997 US 60/063870,03-NOV-1997 US 60/064248 PR 01-NOV-1997 US 60/064809,12-NOV-1997 US 60/064186 PR 17-NOV-1997 US 60/065846,18-NOV-1997 US 60/065693 PR 21-NOV-1997 US 60/066120,21-NOV-1997 US 60/066364 PR 24-NOV-1997 US 60/066772,24-NOV-1997 US 60/066466 PR 24-NOV-1997 US 60/066770,24-NOV-1997 US 60/066511 PR 24-NOV-1997 US 60/066453,25-NOV-1997 US 60/066840 PI WILLIAM I WOOD, AUSTIN L GURNEY, AUDREY GODDARD, DIANE PENNICA, PI JIAN ZHENG, PI JEAN YUAN PC C12M15/09,C07K14/435,C07K16/18,C07K19/00,C12N1/19,C12N1/21, PC C12M5/10 PC C12P21/02/C12PP21/08,(C12N1/19,C12R1/64S),(C12N1/21,C12R1/19), PC C12M5/10,C12R1/91,C12M5/00,C12M5/00,C12M5/00,C12R1/91) CC Description of Artificial Sequence: Synthetic FH Key Location/Qualifiers FT source 1..20 /organism='Artificial Sequence'. FT Location/Qualifiers 1..20 1..organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
FEATURES	
Source	
Query Match	0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred. No. 1,le+03;
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Oy	2701 TTGAGTTTCACGGTGCTA 2719 1 TTTGCTTACTCAGGTGCTA 19
Db	
RESULT 1458	
BD174283	
LOCUS	BD174283 20 bp DNA linear PAT 18-FEB-2003
DEFINITION	Novel physiological active peptide and its use.
ACCESSION	BD174283
VERSION	BD174283.1 GI:28415645
KEYWORDS	WO 02062944-A/30. synthetic construct
SOURCE	synthetic construct
ORGANISM	

```

REFERENCE          artificial sequences.
AUTHORS            1 (bases 1 to 20)
                   Otakei,T., Mabuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.
TITLE             Novel physiological active peptide and its use
JOURNAL           Patent: WO 02062944-A 30 15-AUG-2002;
                   TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,
                   YOSHIHIRO TAKATSU,TAKUYA WATANABE,YASUKO TERAO,YASUSHI SHINTANI,
                   SHUJI HINUMA
COMMENT           OS Artificial Sequence
                   PN WO 02062944-A/30
                   PD 15-AUG-2002
                   PF 01-FEB-2002 WO 2002JP000852
                   PR 02-FEB-2001 JP 01P 026620
                   PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIHIRO TAKATSU,TAKUYA
                   WATANABE,
                   PI YASUKO TERAO,YASUSHI SHINTANI,SHUJI HINUMA
                   PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,
                   PC C12N5/10,
                   PC G01N33/15,G01N33/50,A61P1/00
                   CC DNA primer, RBV8-WR2 primer
                   FH Key
                   FT source
                   FT Location/Qualifiers
FEATURES          /organism='Artificial Sequence'.
source            1..20
                  /organism="synthetic construct"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy              1662 TGCCAGCTCTGCAGCAGA 1680
Db              2 TTCCAGCTCTGCTTCAGCA 20

RESULT 1459
AB067982
LOCUS            AB067982 20 bp DNA linear SYN 21-MAY-2003
DEFINITION      Synthetic construct DNA, forward primer for human STS scs-R135GR
at 1p36.
ACCESSION       AB067982
VERSION         AB067982.1 GI:15128786
KEYWORDS        synthetic construct
SOURCE          synthetic construct
ORGANISM        synthetic construct
REFERENCE       1
AUTHORS         Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
                   Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
                   Morishashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
                   and Soeda,E.
TITLE           A BAC-based STS-content map spanning a 35-Mb region of human
JOURNAL         Chromosome 74 (1), 55-70 (2001)
MEDLINE         21269192
PUBMED         11374902
REFERENCE       2 (bases 1 to 20)
AUTHORS         Horii,A.
TITLE           Direct Submision
JOURNAL         Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
                   Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
                   Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
                   Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES          Location/Qualifiers
source            1..20
                  /organism="synthetic construct"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"
misc_feature      1..20

```

```

/Note=forward primer for human STS sts-R133GR at 1p36
sts-R133GR obtained from clones B133G8, B258F15, B267G5,
B260J14, B377E14, Human BAC library RPCI-11"

Query Match
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2620 TCCTTGGCAGATTGAGGC 2638
|||||
2 TCCTTGGCAGATTGAGGC 20

RESULT 1460
AB069027/c 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-co57-t7
ACCESSION AB069027
VERSION AB069027.1 GI:15129831
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, Y.-Z., Hayashi, Y., Wu, J.-G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PubMed 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
Source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1..20
/note="reverse primer for human STS sts-co57-t7 at 1p36
sts-co57-t7 obtained from clones B63N19, B66J3, B70I19,
B11JH20, B63N16, B293J17, B293F5, B11J22, Human BAC
library RPCI-11"

Query Match
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1260 CAGGTCCTGCTGAGGCCA 1278
|||||
2 CAGGTCCTGCTGAGCCTA 2

RESULT 1461
AB069625 20 bp DNA linear SYN 21-MAY-2003
LOCUS AB069625
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-H03710 at
1p36.
ACCESSION AB069625
VERSION AB069625.1 GI:15130429
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

```

AUTHORS		Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaka,E., Maekawa,K., Morohashi,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Motobani,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Seda,E.
TITLE		a BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL		Genomics 74 (1), 55-70 (2001)
MEDLINE		21269192
PUBMED		11374902
REFERENCE		2 (bases 1 to 20) Horii,A.
AUTHORS		Direct Submission Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Abataku, Sendai, Miyagi 980-8575, Japan (E-mail:horiimail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
JOURNAL		Location/Qualifiers
FEATURES		1..20 location= "synthetic construct"
source		/mol_type="genomic DNA" /_db_xref="taxon:32630"
misc_feature		1..20 /note="reverse primer for human STS sts-H03710 at 1p36 sts-H03710 obtained from clones B6BUI0, B6BH10, B30J5, B42C4, B15IK19, B239024, B20706, Human BAC library RPC1-11"
Query Match		0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity		84.2%; Pred.No.1.le+03;
Matches	16; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
QY	2767 ACTCGAGCTGCTGGAGAG	2785
Db	2 ACTCCAGCTGCATGGAAAG	20
RESULT 1462		
ASE287234/c		
LOCUS	ASE287234	20 bp DNA linear SYN 05-SEP-2000
DEFINITION	Artificial oligonucleotide primer sequence (DTTCn_20_F) for canine microsatellite PCR analysis.	
ACCESSION	AJ287234	
VERSION	AJ287234.1 GI:9994463	
KEYWORDS	oligonucleotide; primer. synthetic construct synthetic construct artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Tiret,L., Kessler,J.L., Bentoulla,S., Faure,S., Bach,J.M., Weissenbach,J. and Fanthier,U.J.	
TITLE	Assignment of polymorphic markers on a canine purebred pedigree Unpublished	
JOURNAL	2 (bases 1 to 20)	
REFERENCE	Weissenbach,J.	
AUTHORS	Direct Submission	
JOURNAL	Submitted (04-FEB-2000) Weissenbach J., Genoscope, Centre National de Sequencage, 2 rue Gaston Cremieux, 91006 Evry cedex, FRANCE	
FEATURES	Location/Qualifiers	
source	1..20 organism="synthetic construct"	
	/mol_type="other DNA"	
	_db_xref="taxon:32630"	
	/note="synthetic oligonucleotide"	
misc_feature	1..20 /note="DTTCn_20_f primer for canine microsatellite PCR analysis"	
Query Match		0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity		84.2%; Pred.No.1.le+03;
Matches	16; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
QY	2802 GAAGGAAGAATTGAAGAAG	2820

Db	19	GAAGACGACGACGAAGAAG	1
RESULT 1463	AX096888	21 bp	DNA
LOCUS	AX096888	21 bp	DNA
DEFINITION	Sequence 2066 from Patent WO0118250.		linear
ACCESSION	AX096888		PAT 30-MAR-2001
VERSION	AX096888.1	GI:13513156	
KEYWORDS			
SOURCE			
ORGANISM	Homo sapiens (human)		
REFERENCE	Homo sapiens		
AUTHORS	Eukaryotes; Metazoa; Chordata; Craniata; Vertebrata; Euleleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.		
TITLE	Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mccarthy,J.J.		
JOURNAL	Single nucleotide polymorphisms in genes		
FEATURES	Patent: WO 0118250-A 2066 15-MAR-2001;		
SOURCE	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)		
Location/Qualifiers			
1..21			
/organism="Homo sapiens"			
/mol_type="unassigned DNA"			
/db_xref="taxon:9606"			
Query Match	0.3%;	Score 14.2;	DB 1;
Best Local Similarity	76.2%;	Pred. No. 1.1e+03;	Length 21;
Matches	16;	Conservative 1;	Mismatches 4;
			Indels 0;
			Gaps 0;
OY	3049	TCCAGGGGAGATCAAGCTGC	3069
Db	1	TCCAGGGGAGATCAAGATGC	21
RESULT 1464	AR361464/c	21 bp	DNA
LOCUS	AR361464	21 bp	DNA
DEFINITION	Sequence 44 from patent US 659727.		linear
ACCESSION	AR361464		PAT 17-AUG-2003
VERSION	AR361464.1	GI:33769302	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 21)		
AUTHORS	Christenson,B., Demaggio,A.J., Goldman,P.S. and McElligott,D.L.		
TITLE	Human pol. (ADP-ribosyl) polymerase 2 materials and methods		
JOURNAL	Patent: US 6599727-A 44 25-JUL-2003;		
FEATURES	Location/Qualifiers		
source	1..21		
	/organism="unknown"		
	/mol_type="genomic DNA"		
Query Match	0.3%;	Score 14.2;	DB 1;
Best Local Similarity	84.2%;	Pred. No. 1.1e+03;	Length 21;
Matches	16;	Conservative 0;	Mismatches 3;
			Indels 0;
			Gaps 0;
OY	461	GTGGGGTCTGGGGGTGC	479
Db	21	GTGCTGTGTCAAGGGGTGC	3
RESULT 1465	AX058360/c	21 bp	DNA
LOCUS	AX058360	21 bp	DNA
DEFINITION	Sequence 44 from Patent WO077179.		linear
ACCESSION	AX058360		PAT 17-JAN-2001
VERSION	AX058360.1	GI:12310820	
KEYWORDS			
SOURCE	synthetic construct.		
ORGANISM	synthetic construct		

artificial sequences.

REFERENCE 1
AUTHORS Christenson, E., Demaggio, A.J., Goldman, P.S. and Mcelligott, D.L.
TITLE Human poly(adenosine) polymerase 2 materials and methods
JOURNAL Patent: WO 0077179-A 44 21-DEC-2000;
ICOS CORPORATION (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 461 GTGTGGTCTGTGGGGTGC 479
Db 21 GTGCTGGTCCAGGGGTGC 3

RESULT 1466
LOCUS AR014609 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 42 from patent US 5773691.
ACCESSION AR014609
VERSION AR014609.1 GI:3972063
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco, S., Carl, J., Keeler, S., Jo, and Rice, J., Ann.
TITLE Chimeric genes and methods for increasing the lysine and threonine
content of the seeds of plants
JOURNAL Patent: US 5773691-A 42 30-JUN-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2802 GAAGAGAGAAATGAAGAG 2820
Db 21 GGAGGAGAGAGCTGAAGAG 3

RESULT 1467
LOCUS AR036159 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 17 from patent US 5871992.
ACCESSION AR036159
VERSION AR036159.1 GI:5952827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teebor, G.W. and Hilbert, T.P.
TITLE Mammalian endonuclease III, and diagnostic and therapeutic uses
thereof
JOURNAL Patent: US 5871992-A 17 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2375 AGAGAGGAGGAGCAGAG 2393
Db 19 AGAGAGGCTGCAGCAGAG 1

RESULT 1468
LOCUS AR084550 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 39 from patent US 5981185.
ACCESSION AR084550
VERSION AR084550.1 GI:10011321
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 39 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2802 GAAGAGAGAAATGAAGAG 2820
Db 2 GAAGAGAGAGAGAGAGAG 20

RESULT 1469
LOCUS AR084555 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 44 from patent US 5981185.
ACCESSION AR084555
VERSION AR084555.1 GI:10011326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 44 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1715 CATGATCACCATTTCATC 1733
Db 3 CATCATCATCATCATCATC 21

RESULT 1470
LOCUS AR084556 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 45 from patent US 5981185.
ACCESSION AR084556
VERSION AR084556.1 GI:10011327
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 44 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 45 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCACCATTTCATC 1733
DB 21 CATCATCATCATCATCATC 3

RESULT 1471
AR084560 AR084560 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 49 from patent US 5981185.
DEFINITION AR084560
ACCESSION AR084560
VERSION AR084560.1 GI:10011331
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
JOURNAL Oligonucleotide repeat arrays
PATENT: US 5981185-A 49 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCACCATTTCATC 1733
DB 1 CATCATCATCATCATCATC 19

RESULT 1472
AR084576 AR084576 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 65 from patent US 5981185.
DEFINITION AR084576
ACCESSION AR084576
VERSION AR084576.1 GI:10011347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
JOURNAL Oligonucleotide repeat arrays
PATENT: US 5981185-A 65 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCACCATTTCATC 1733
DB 19 CATCATCATCATCATCATC 1

RESULT 1473
AR084593 AR084593 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 82 from patent US 5981185.
DEFINITION AR084593
ACCESSION AR084593
VERSION AR084593.1 GI:10011364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
JOURNAL Oligonucleotide repeat arrays
PATENT: US 5981185-A 82 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1715 CATGATCACCATTTCATC 1733
DB 2 CATCATCATCATCATCATC 20

RESULT 1474
AR084596 AR084596 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 85 from patent US 5981185.
DEFINITION AR084596
ACCESSION AR084596
VERSION AR084596.1 GI:10011367
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
JOURNAL Oligonucleotide repeat arrays
PATENT: US 5981185-A 85 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2802 GAAGAGAAATGAGAG 2820
DB 20 GAAGAGAGAGAGAGAG 2

RESULT 1475
AR084597 AR084597 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 86 from patent US 5981185.
DEFINITION AR084597
ACCESSION AR084597
VERSION AR084597.1 GI:10011368
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
JOURNAL Oligonucleotide repeat arrays
PATENT: US 5981185-A 86 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1715 CATGATCAGCATCTTCATC 1733
Db 20 CATCATCTCATCATCATC 2

RESULT 1476
AR090008
LOCUS AR090008 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 128 from patent US 5994076.
ACCESSION AR090008
VERSION AR090008.1 GI:10016763
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chenchik, A., Johhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 128 30-NOV-1999;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4269 GAGCGTGGAGAGAAACGC 4287
Db 3 GGGCGTGGAGAGACATCCG 21

RESULT 1477
ARI30850
LOCUS ARI30850 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6190875.
ACCESSION ARI30850
VERSION ARI30850.1 GI:14119175
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ben-Artzi, H., Ayal-Herskovitz, M., Vlodavsky, I., Pecker, I., Peleg, Y. and Miron, D.
TITLE Method of screening for potential anti-metastatic and anti-inflammatory agents using mammalian heparanase as a probe
JOURNAL Patent: US 6190875-A 2 20-FEB-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2385 GCCACAGAACGACGCTGC 3003
Db 3 GCCACATTAAGCCACGCTGC 21

RESULT 1478
ARI56417/c
LOCUS ARI56417 21 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 73 from patent US 6242212.
ACCESSION ARI56417
VERSION ARI56417.1 GI:15125121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Croce, C.M. and Huebner, F. Kay.
TITLE Fragile histidine triad (FHT) nucleic acids and methods of producing FHT proteins
JOURNAL Patent: US 6242212-A 73 05-JUN-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4699 GTCCAGCTTCAGTGACACA 4717
Db 20 GTCTACTTTCAGTGACACA 2

RESULT 1479
ARI56419/c
LOCUS ARI56419 21 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 75 from patent US 6242212.
ACCESSION ARI56419
VERSION ARI56419.1 GI:15125123
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Croce, C.M. and Huebner, F. Kay.
TITLE Fragile histidine triad (FHT) nucleic acids and methods of producing FHT proteins
JOURNAL Patent: US 6242212-A 75 05-JUN-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4699 GTCCAGCTTCAGTGACACA 4717
Db 20 GTCTACTTTCAGTGACACA 2

RESULT 1480
BD178401/c
LOCUS BD178401 21 bp DNA linear PAT 16-APR-2003
DEFINITION Novel clock gene promoter.
ACCESSION BD178401
VERSION BD178401.1 GI:30015666
KEYWORDS NO 02081682-A/24.
SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE 1 (bases 1 to 21)
AUTHORS Takasugi, T., Chen, W. and Hashimoto, S.
TITLE Novel clock gene promoter
JOURNAL Patent: WO 02081682-A 24 17-OCT-2002;
YAMANOUCHI PHARMACEUTICAL CO LTD, TOMOHIRO TAKASUGI, WENBIN CHEN, SEIICHI HASHIMOTO
OS Mus sp. (mouse)

PN WO 02091682-A/24
PD 17-OCT-2002
PR 02-APR-2002 WO 2002JP003290
PR 05-APR-2001 JP 01P 107467, 18-JUN-2001 JP 01P 183087 PR
17-DEC-2001 JP 01P 383743
PI TOMOHIRO TAKASUGI, WENBIN CHEN, SEICHI HASHIMOTO PC
C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/02, A01K67/ PC
027,
PC GO1N33/50, GO1N33/15
CC Novel clock gene promoter
FH Key location/Qualifiers
FT source 1..21
/organism='Mus sp. (mouse)'.
location/Qualifiers
1..21
/organism='Mus sp.'
/mol_type='genomic DNA'
/db_xref='taxon:10095'

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2856 ACTCTTCGAAAGCTGAAGC 2874
|||||
20 AGTCTGCCAAGCTGACGC 2

RESULT 1481
BD244994 21 bp DNA linear PAT 17-JUL-2003
LOCUS Mammalian subtilisin/kexin isoenzyme SKI-1: Protein convertase
DEFINITION having peculiar cleaving characteristic.
ACCESSION BD244994
VERSION BD244994.1 GI:33054764
KEYWORDS UP 2002532065-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
Seiden, N., Chretien, M., Marcinkiewicz, M., Laaksonen, R. and
Davidson, J.
Mammalian subtilisin/kexin isoenzyme SKI-1: Protein convertase
having peculiar cleaving characteristic
Patent: JP 2002532065-A 8 02-OCT-2002;
INSTITUT DE RECHERCHES CLINIQUES DE MONTREAL
COMMENT OS Artificial Sequence
PN UP 2002532065-A/8
PD 02-OCT-2002
PR 04-NOV-1999 JP 2000579720
PR 04-NOV-1998 CA 2249648
PI NABIL SEIDAH, MICHEL CHRETIEU, MIECZYSLAW MARCINKIEWICZ, REIJO
PI LAAKSONEN
PI JEAN DAVIDSON
PC C12N15/09, A61K38/00, A61K45/00, A61P1/16, A61P3/06, A61P9/10, PC
A61P25/28,
PC A61P35/00, A61P43/00, C07K7/06, C07K7/08, C12N1/15, C12N1/19, C12N1/
PC 21, C12N5/10,
PC C12N9/50, C12P21/02, C12Q1/02, C12Q1/37, C12Q1/68, GO1N33/15, GO1N33/ PC
50,
PC GO1N33/50, GO1N33/566, GO1N33/573/// (C12N9/50, C12R1.91), C12N15/00, PC
C12N5/00,
PC A61K37/02
CC Description of Artificial Sequence: Oligonucleotide FH Key
FT source 1..21
location/Qualifiers
1..21
/organism='Artificial Sequence'.
location/Qualifiers
1..21
/organism='synthetic construct'
/mol_type='genomic DNA'

FEATURES
source

/db_xref='taxon:32630'

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2485 AGAAGCGACAGCGATGAA 2503
|||||
2 AGGAGAGACAGCGATGAA 20

RESULT 1482
BD245034 21 bp DNA linear PAT 17-JUL-2003
LOCUS Feline CD80, feline CD86, feline CD28 and feline CTLA-4 nucleic
DEFINITION acids and polypeptides.
ACCESSION BD245034
VERSION BD245034.1 GI:33054804
KEYWORDS UP 2002513571-A/22.
SOURCE Feline sp.
ORGANISM Feline sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Felidae; Felis.
1 (bases 1 to 21)
Collison, E.W., Haah, S.M. and Choi, I.
Feline CD80, feline CD86, feline CD28 and feline CTLA-4 nucleic
acids and polypeptides
Patent: JP 2002513571-A 22 14-MAY-2002;
THE TEXAS A AND M UNIVERSITY SYSTEM
COMMENT OS Feline sp. (cat)
PN UP 2002513571-A/22
PD 14-MAY-2002
PR 30-APR-1999 JP 2000547226
PR 01-MAY-1998 US 09/071699
PI ELLEN W COLLISON, STEPHEN M HASH, INSOU CHOI
PC C12N15/09, A61K38/00, A61K39/002, A61K39/02, A61K39/118, A61K39/12,
PC A61K39/21,
PC A61K39/39, A61P31/04, A61P31/14, A61P33/00, A61P43/00, C07K14/705,
PC C12N1/19,
PC C12N1/21, C12N5/10, C12P21/02, C12Q1/68, C12N15/00, A61K37/02, C12N5/ PC
00
CC feline CD86 primer
FH Key location/Qualifiers
FT source 1..21
/organism='Felis sp. (cat)'.
location/Qualifiers
1..21
/organism='Felis sp.'
/mol_type='genomic DNA'
/db_xref='taxon:9687'

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2572 AGCTTATGCGACAGTACAG 2590
|||||
2 AGTATTTGCGACAGACGAC 20

RESULT 1483
BD266110 21 bp DNA linear PAT 17-JUL-2003
LOCUS Universal arrays.
DEFINITION BD266110
ACCESSION BD266110.1 GI:33075878
VERSION BD266110.1 GI:33075878
KEYWORDS UP 2002539849-A/110.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 21)

FEATURES
source

AUTHORS

Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S.,
Lockhart, D.J., Ryder, T. and Sklar, P.

TITLE

Universal arrays

JOURNAL

Patent: JP 2002539849-A 110 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC

COMMENT

OS Homo sapiens (human)
PN JP 2002539849-A/110
PD 26-NOV-2002
PR 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
HUANG, PAUL KAPLAN, ERIC
PI S LANDER,
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
G01N33/56,
PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
CC Universal arrays
FH Key
FT source

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="Genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 2912 CATCTCATCGCATCAGTC 2932
Db 1 CATCTCTGCGCATCAGTC 21

RESULT 1484.

BD273488 21 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Recombinant virus expressing foreign DNA encoding feline CD80,
feline CD86, feline CTIA-4 or feline interferon-gamma and uses
thereof.

ACCESSION BD273488
VERSION BD273488.1 GI:33083256
KEYWORDS JP 2002513581-A/22.
SOURCE
ORGANISM Felis sp.

REFERENCE
AUTHORS Winslow, B.J. and Cochran, M.D.
TITLE 1 (bases 1 to 21)
JOURNAL Recombinant virus expressing foreign DNA encoding feline CD80,
feline CD86, feline CTIA-4 or feline interferon-gamma and uses
Patent: JP 2002513581-A 22 14-MAY-2002;
SCHEERING-PILOUGH LTD

COMMENT
OS Felis sp. (cat)
PN JP 2002513581-A/22
PD 14-MAY-2002
PR 30-APR-1999 JP 2000547248
PR 01-MAY-1998 US 09/071711
PI BARBARA J WINSLOW, MARK D COCHRAN
PC C12N15/09, A61K39/12, A61K39/125, A61K39/15, A61K39/215, A61K39/23,
PC A61K39/245,
PC A61K48/00, A61P43/00, C12N7/00, C07K14/705, C12N15/00 CC feline
CD86 primer
FH Key
FT source

FEATURES
source
1. .21
/organism="Felis sp."
/mol_type="Genomic DNA"
/db_xref="taxon:9687"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2572 AGTCTATGCGAGTACCAG 2590
Db 2 AGTATTTGGCAGGACCAG 20

RESULT 1485
CQ753266 21 bp DNA linear PAT 01-MAR-2004
LOCUS
DEFINITION Sequence 5 from Patent WO2004001045.
ACCESSION CQ753266
VERSION CQ753266.1 GI:44844727
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Bendik, I. and Heim, M.
TITLE Inhibition of nuclear receptors
JOURNAL Patent: WO 2004001045-A 5 31-DEC-2003;
Roche Vitamins AG (CH)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3094 AGAGCTCTATGACTTGT 3112
Db 2 AGATCTTCATGCTTTGT 20

RESULT 1486
CQ768890 21 bp DNA linear PAT 04-MAR-2004
LOCUS
DEFINITION Sequence 30 from Patent WO2004006898.
ACCESSION CQ768890
VERSION CQ768890.1 GI:45112226
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Christensen, C., Lukandin, E., Olsen, O. and Albrechtsen, M.
TITLE Use of compounds capable of inhibiting the proteolytic processing of
semaphorins for prevention, treatment, diagnosis and prognosis of
an invasive disease
Patent: WO 2004006898-A 30 22-JAN-2004;
Sema APS (DK)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sema 3E antisense primer (Not I site)"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3916 CCCGACGCCGCGCGCC 3934
Db 20 CCCGAGGAGCGCGCGCC 2

RESULT 1487
CQ798316/c 21 bp DNA linear PAT 20-APR-2004
DEFINITION Sequence 33 from Patent WO2004029229.
ACCESSION CQ798316
VERSION CQ798316.1 GI:46426717
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Arenas,E., Wagner,V., Branco,G.C. and Sousa,K.
TITLE Method and materials relating to neurogenesis
JOURNAL Patent: WO 2004029229-A 33 08-APR-2004;
Neuro Therapeutics AB (SE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 ATTCCACCGAGGGGACTT 148
Db 20 ATTCCACCGAGGGGACT 2
RESULT 1488
CQ812581/c 21 bp DNA linear PAT 24-MAY-2004
LOCUS CQ812581
DEFINITION Sequence 5 from Patent WO2004038416.
ACCESSION CQ812581
VERSION CQ812581.1 GI:47602056
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Golz,S., Brueggemeier,U. and Summer,H.
TITLE Diagnostics and therapeutics for diseases associated with human
JOURNAL G-protein coupled receptor 6 (GPC6)
Patent: WO 2004038416-A 5 06-MAY-2004;
Bayer Healthcare AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 495 AGGAGGCCACGCCCA 513
Db 20 AGGAGGTGCACGCCCA 2
RESULT 1489
CQ819507 21 bp DNA linear PAT 14-JUN-2004
LOCUS CQ819507
DEFINITION Sequence 42 from Patent WO2004046375.
ACCESSION CQ819507
VERSION CQ819507.1 GI:48715039
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct

REFERENCE
1
AUTHORS Dazzi,C., Eck,V., Cantelli,L., Harri,A., Brodmann,P. and
Seifarth,R.
TITLE Method for the detection of microorganisms in pharmaceutical
JOURNAL products
Patent: WO 2004046375-A 42 03-JUN-2004;
Pharmacia Italia S.p.A. (IT)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="forward primer"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1441 CTCGAAATGACAGCTCAA 1459
Db 3 CTCGAAATGACATCA 21
RESULT 1490
CQ821188 21 bp DNA linear PAT 14-JUN-2004
LOCUS CQ821188
DEFINITION Sequence 18 from Patent WO2004046377.
ACCESSION CQ821188
VERSION CQ821188.1 GI:48715872
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Casari,G., de Fusco,M. and Marconi,R.
TITLE Diagnostic and therapeutic means for pathologies associated with
JOURNAL alpha 2 subunit of the na, k pump
Patent: WO 2004046377-A 18 03-JUN-2004;
FONDAZIONE CENTRO SAN ROMANELLO DEL MONTE TABOR (IT)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 270 CTCTCTCTCTCTCTCTC 288
Db 2 CCCTCTCTCTCTCTCTGTC 20
RESULT 1491
CQ821570 21 bp DNA linear PAT 21-JUN-2004
LOCUS CQ821570
DEFINITION Sequence 78 from Patent WO2004047863.
ACCESSION CQ821570
VERSION CQ821570.1 GI:49019355
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Sahin,U., Tuereli,O. and Koslowski,M.
TITLE Genetic products differentially expressed in tumors and the use
JOURNAL thereof
Patent: WO 2004047863-A 78 10-JUN-2004;
Ganymed Pharmaceuticals AG (DE)
FEATURES
source Location/Qualifiers
1..21

```

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der k nstlichen Sequenz:
Oligonukleotid"

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 21;
Best Local Similarity	84.2%;	Pred. No. 1.1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

Qy 139 AGGGGACTTCAGCTGCCA 157
||| | ||||| |||||
Db 1 AGGTGTCCTTCAGCTGCCA 19

RESULT	1492			
E35961				
LOCUS	E35961	21 bp	DNA	linear
DEFINITION	Method for detecting Kawasaki disease factor.			
				PAT 31-JAN-2002

Query Match	0.3%	Score 14.2	DB 1	Length 21
Best Local Similarity	84.2%	Pred. No. 1.1e+03		
Matches 16	Conservative 0	Mismatches 3	Indels 0	Gaps 0

```

QY      5112 GGAGATAGATGGGTGATG 5130
          ||||| ||| ||| |||
Db      2   GGAGACAGAGGGTCATG 20

```

RESULT	1493			
LOCUS	II13019	21 bp	DNA	linear
DEFINITION	Sequence 4 from patent US 5432080.			PAT 26-JUL-1995
ACCESSION	II13019			
VERSION	II13019.1			
KEYWORDS	GI:910402			
SOURCE	.			
ORGANISM	unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 21)			
TITLE	Hammond, G.L. and Avvakumov, G.V.			
JOURNML	DNA encoding variants of human corticosteroid binding globulin			
FEATURES	Patent: US 5432080-A 4 11-JUL-1995;			
	location/Qualifiers			
SOURCE	1..21			
	/organism="unknown"			

```

/mol_type="unassigned DNA"
0.3%; Score 14.2; DB 1; Length 21;
icity 84.2%; Pred. No. 1.1e+03;
conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```
QY      4097 CACTGAGTCGGAGGCCAG 4111
          ||||| | | . |||||
Db       3   CACTGAGTTGGAACCCAG 21
```

RESULT	1494		
LOCUS	126732/c		
DEFINITION	126732	21 bp	DNA
ACCESSION	Sequence 20	from patent US 5559223.	linear
VERSION	126732		
KEYWORDS	126732.1	GI:1606602	
SOURCE	Unknown.		

Query Match	0.33	Score	14.2	DB	1	Length	21
Best Local Similarity	84.23	Pred. No.	1.1e+03				
Matches	16	Conservative	0	Mismatches	3	Indels	0
						Gaps	0

QY	2802	GAGGAGAAATGAGGAG	2820
Db	21	GGAGGAGAGCTGAGGAG	3

RESULT	1495		
134228			
LOCUS	134228	21 bp.	DNA
DEFINITION	Sequence 4 from patent US 555969.		linear
ACCESSION	134228		
VERSION	134228.1	GI:1825019	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
ALTHORS	1 (bases 1 to 21)		
TITLE	Hammond, G.L. and Avvakumov, G.V.		
JOURNAL	Varicots of human corticosteroid binding globulin		
FEATURES	Patent: US 559569-A 4 21-JUN-1997;		
SOURCE	Location/Qualifiers		
	1..21		
	/organism="unknown"		
	/mol_type="unassigned DNA"		

Query Match	0.3%	Score 14.2	DB 1	Length 21
Best Local Similarity	84.2%	Pred. No. 1	1e+03	
Matches 16	Conservative	0	Mismatches 3	Indels 0
				Gaps 0

QY	4097	CACTGAGTCGGAGCCCAAG	4115
Db	3	CACTGAGTTGGAACCCAG	21

RESULT	1496		
171502			
LOCUS	171502	21 bp	DNA
DEFINITION	Sequence 43 from patent US 5681942.	linear	PAT 03-APR-1998

ACCESSION I71502 GI:3007637
VERSION I71502.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Buchwald,M., Strathdee,C.A., Wevrick,R. and Mathew,C.George.Porter.
TITLE Fanconi Anemia Type C gene
JOURNAL Patent: US 5681942-A 43 28-OCT-1997;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3460 TCCCTCCGAGACAGCA 3478
Db 2 TCCGCTCCCTGACAAAGCA 20

RESULT 1497
ARI80952/c ARI80952 21 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 25 from patent US 6333165.
ACCESSION ARI80952
VERSION ARI80952.1 GI:20222985
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hogrefe,H.
TITLE Methods for identifying polymerase enhancing factor (PEF)
JOURNAL Patent: US 6333165-A 25 25-DEC-2001;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAGAGGCTTCTGCCAGC 1668
Db 19 AGTGAAGCTTCTCCAGC 1

RESULT 1498
ARI97043 ARI97043 21 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 128 from patent US 6352829.
ACCESSION ARI97043
VERSION ARI97043.1 GI:20246892
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 128 05-MAR-2002;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4269 GAGGCTGAGAGAAACGC 4287
Db 3 GGGGCTGGAGAACATCGC 21

RESULT 1499
AR207507/c AR207507 21 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 25 from patent US 6379553.
ACCESSION AR207507
VERSION AR207507.1 GI:21507277
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hogrefe,H.
TITLE Polymerase enhancing factor (PEF) extracts, PEF protein complexes, isolated PEF proteins, and methods for purifying and identifying same
JOURNAL Patent: US 6379553-A 25 30-APR-2002;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAGAGGCTTCTGCCAGC 1668
Db 19 AGTGAAGCTTCTCCAGC 1

RESULT 1500
AR210305/c AR210305 21 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 217 from patent US 6387652.
ACCESSION AR210305
VERSION AR210305.1 GI:21512501
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Haugland,R. and Vesper,S.
TITLE Method of identifying and quantifying specific fungi and bacteria
JOURNAL Patent: US 6387652-A 217 14-MAY-2002;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1610 GATCCTGCGGAGAGATAT 1628
Db 21 GAACCTGCGGAGAGATCAT 3

RESULT 1501
AR212665 AR212665 21 bp DNA linear PAT 25-SEP-2002
LOCUS Sequence 28 from patent US 6403089.
ACCESSION AR212665
VERSION AR212665.1 GI:23309452
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Levy, G. and Clark, D.A.
TITLE Methods of modulating immune coagulation
JOURNAL Patent: US 6403089-A 28 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4645 CTTAGGAGCTGAGAGATC 4663
DB 1 CTTGGGAGCTGAGATAGTC 19
|||||
|||

RESULT 1502
AR212794 AR212794 21 bp DNA linear PAT 25-SEP-2002
LOCUS AR212794
DEFINITION Sequence 41 from patent US 6403303.
ACCESSION AR212794
VERSION AR212794.1 GI:23309660
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Shipman, R., Leushner, J. and Dunn, J.M.
TITLE Method and reagents for testing for mutations in the BRCA1 gene
JOURNAL Patent: US 6403303-A 41 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3219 GGCTCCAGCATCATGAGAA 3237
DB 3 GGCTCCAGTATTAATGAAA 21
|||||
|||

RESULT 1503
AR222134 AR222134 21 bp DNA linear PAT 26-SEP-2002
LOCUS AR222134
DEFINITION Sequence 62 from patent US 6429014.
ACCESSION AR222134
VERSION AR222134.1 GI:23329508
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Steele, C.L., Bohlmann, J. and Croteau, R.B.
TITLE Monoterpene synthases from grand fir (*Abies grandis*)
JOURNAL Patent: US 6429014-A 62 06-AUG-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1885 AGGAGTGCTGAGATCCT 1903
|||||

DB 2 AGGAGCTGCTGAGATGCT 20

RESULT 1504
AR225630/c AR225630 21 bp DNA linear PAT 20-DEC-2002
LOCUS AR225630
DEFINITION Sequence 25 from patent US 6444428.
ACCESSION AR225630
VERSION AR225630.1 GI:27263662
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hogrefe, H.
TITLE Polymerase enhancing factor (PEF) extracts, PEF protein complexes, isolated PEF proteins, and methods for purifying and identifying same
JOURNAL Patent: US 6444428-A 25 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAGAGGCTTGTCCAGC 1668
DB 19 AGTGAAGCTTCTCCAGC 1
|||||
|||

RESULT 1505
AR235411/c AR235411 21 bp DNA linear PAT 20-DEC-2002
LOCUS AR235411
DEFINITION Sequence 42 from patent US 6459019.
ACCESSION AR235411
VERSION AR235411.1 GI:27278552
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Falco, S.C., Keeler, S.J. and Rice, J.A.
TITLE Chimeric genes and methods for increasing the lysine and threonine content of the seeds of plants
JOURNAL Patent: US 6459019-A 42 01-OCT-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2802 GAAGGAGAAATGAAGAG 2820
DB 21 GGAGGAGAGAGCTGAAGAG 3
|||||
|||

RESULT 1506
AR259197 AR259197 21 bp DNA linear PAT 20-DEC-2002
LOCUS AR259197
DEFINITION Sequence 128 from patent US 6489455.
ACCESSION AR259197
VERSION AR259197.1 GI:27309708
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)

AUTHORS Chenchik,A., Johhadze,G. and Bibilashvili,I.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 128 03-DEC-2002;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4269 GAGCGCTGAGAGAAACGC 4287
Db 3 GCGGCTGGAGACATCGC 21

RESULT 1507
AR280295 21 bp DNA linear PAT 10-APR-2003
LOCUS AR280295
DEFINITION Sequence 27 from patent US 6518063.
ACCESSION AR280295
VERSION AR280295.1 GI:29715724
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ducey,P. and Karenty,G.
TITLE Osef2/Cbfa1 nucleic acids and methods of use therefor
JOURNAL Patent: US 6518063-A 27 11-FEB-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 960 CGAGCGACCGAGACCAACC 978
Db 3 CGAGCGACCGAGACCAACC 21

RESULT 1508
AR292263 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR292263
DEFINITION Sequence 3998 from patent US 6537751.
ACCESSION AR292263
VERSION AR292263.1 GI:31679547
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 3998 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1715 CATGATCAGCATCTTCATC 1733
Db 3 CCTATCATCATCTTCATC 21

RESULT 1509
AR295229/c 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR295229
DEFINITION Sequence 6964 from patent US 6537751.
ACCESSION AR295229
VERSION AR295229.1 GI:31682513
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 6964 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1593 GAAACAGAGAGAGAGA 1611
Db 21 GAGACAGAGAGAGAGAAA 3

RESULT 1510
AR295739/c 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR295739
DEFINITION Sequence 7474 from patent US 6537751.
ACCESSION AR295739
VERSION AR295739.1 GI:31683023
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 7474 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2589 AGCGACATCATGACGATG 2607
Db 19 AGCGACATCATGAGATG 1

RESULT 1511
AR298326 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR298326
DEFINITION Sequence 10061 from patent US 6537751.
ACCESSION AR298326
VERSION AR298326.1 GI:31685610
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 10061 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL Patent: US 6537751-A 10061 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2808 GAAATGAGAGGAGAGTG 2826
Db 2 GAAATGAGAGGAGAGTG 20

RESULT 1512
AR300478/c AR300478 21 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 41 from patent US 6537785.
ACCESSION AR300478
VERSION AR300478.1 GI:31687920
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Canfield,W.M.

TITLE Methods of treating lysosomal storage diseases
JOURNAL Patent: US 6537785-A 41 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1286 CAACATGTCGTCACGCTC 1304
Db 20 CACCATGGGTTCAAGCTC 2

RESULT 1513
AR307396 AR307396 21 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 95 from patent US 6551775.
ACCESSION AR307396
VERSION AR307396.1 GI:31697923
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
JOURNAL Patent: US 6551775-A 95 22-APR-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 535 GCAACATCACCGCTCCAA 553
Db 3 GCAACATCACCGCTCCAA 21

RESULT 1514

AR428755/c AR428755 21 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 41 from patent US 6642038.
ACCESSION AR428755
VERSION AR428755.1 GI:40188489
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Canfield,W.M.

TITLE G12M1c phosphotransferase of the lysosomal targeting pathway
JOURNAL Patent: US 6642038-A 41 04-NOV-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1286 CAACATGTCGTCACGCTC 1304
Db 20 CACCATGGGTTCAAGCTC 2

RESULT 1515

AR442844/c AR442844 21 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 41 from patent US 6670165.
ACCESSION AR442844
VERSION AR442844.1 GI:42670320
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Canfield,W.M.

TITLE Methods for producing highly phosphorylated lysosomal hydrolases
JOURNAL Patent: US 6670165-A 41 30-DEC-2003;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1286 CAACATGTCGTCACGCTC 1304
Db 20 CACCATGGGTTCAAGCTC 2

RESULT 1516

AR449262/c AR449262 21 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 158 from patent US 6673909.
ACCESSION AR449262
VERSION AR449262.1 GI:42678313
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Brown,R.H., Jr., Liu,J., Aoki,M., Ho,M.F. and Matsuda-Aasada,C.

TITLE Oligonucleotides for dysferlin, a gene mutated in distal myopathy
JOURNAL Patent: US 6673909-A 158 06-JAN-2004;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 420 CGGCAGGTTGCTGAGG 438
|||
20 CGGCAGGATGCTGGGAGG 2

RESULT 1517
AR449283
LOCUS AR449283 21 bp DNA
DEFINITION Sequence 179 from patent US 6673909.
ACCESSION AR449283
VERSION AR449283.1 GI:42678334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brown,R.H., Jr., Liu,J., Aoki,M., Ho,M.F. and Matsuda-Aasada,C.
TITLE Oligonucleotides for dyferlin, a gene mutated in distal myopathy
and limb girdle muscular dystrophy
JOURNAL Patent: US 6673909-A 179 06-JAN-2004;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1232 GCTCTCCCGGGGCTCCGT 1250
|||
2 GCTCTCCCGGAGCCTCCCT 20

RESULT 1518
AR455942/c
LOCUS AR455942 21 bp DNA
DEFINITION Sequence 18 from patent US 6686163.
ACCESSION AR455942
VERSION AR455942.1 GI:42690836
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Allen,A.C.P., Angelly,T.S., Lawrence,T., Olson,S.J. and Rabin,M.B.
TITLE Coding sequence haplotype of the human BRCA1 gene
JOURNAL Patent: US 6686163-A 1803-FEB-2004;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4654 CTGAAGAGCTGGTAGCT 4672
|||
21 CTGAAGAGAGTGGTAGAT 3

RESULT 1519
AX024629
LOCUS AX024629 21 bp DNA
DEFINITION Sequence 21 from Patent WO0026348.
ACCESSION AX024629

VERSION AX024629.1 GI:10184755
KEYWORDS
SOURCE Synthetic construct
ORGANISM Artificial sequences.
REFERENCE 1
AUTHORS Davignon,J., Chretien,M., Laaksonen,R., Seidah,N. and Marcinkiewicz,M.
TITLE Mammalian subtilisin/kexin isozyme ski-1: a proprotein
JOURNAL Patent: WO 0026348-A 21 11-MAY-2000;
DAVIGNON JEAN (CA) ; CHRETIEN MICHEL (CA) ; LAAKSONEN REINO (CA) ;
SEIDAH NABILI (CA) ; MARCINKIEWICZ MIECZYSLAW (CA) ; MONTREAL INST
RECH CLINIQUES (CA)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2485 AGAAGCAGCAGGATGAA 2503
|||
2 AGAAGAGACAGGATMAA 20

RESULT 1520
AX081702/c
LOCUS AX081702 21 bp DNA
DEFINITION Sequence 51 from Patent WO0109347.
ACCESSION AX081702
VERSION AX081702.1 GI:13170526
KEYWORDS
SOURCE Synthetic construct
ORGANISM Artificial sequences.
REFERENCE 1
AUTHORS Hogrefe,H.H., Cline,J.M., Hansen,C.J. and Borna,M.C.
TITLE Archael replication accessory factors and methods of use
JOURNAL Patent: WO 0109347-A 51 08-FEB-2001;
STRATAGENE (US)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAAGAGCTTGCAGC 1668
|||
19 AGTGAAGTCTTCCAGC 1

RESULT 1521
AX095210/c
LOCUS AX095210 21 bp DNA
DEFINITION Sequence 368 from Patent WO0118250.
ACCESSION AX095210
VERSION AX095210.1 GI:13511413
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and

TITLE Mccarthy,J.J.
Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 388 15-MAR-2001 ; Millennium
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ;
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

OY 1722 ACATCTTCATCGGCACCTGG 1742
Db 21 ACCTCTCTCTGGCGACCTGG 1

RESULT 1522
AX095217

LOCUS AX095217 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 395 from Patent WO0118250.
ACCESSION AX095217
VERSION AX095217.1 GI:13511420
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 395 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

OY 137 CCAGGGGACTTCAGCTGCCA 157
Db 1 CCACGAGACCTTCAGCTTCCA 21

RESULT 1523
AX095493 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX095493
DEFINITION Sequence 671 from Patent WO0118250.
ACCESSION AX095493
VERSION AX095493.1 GI:13511696
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.

TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 671 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
Location/Qualifiers

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

OY 1025 CACCATTGGGCTTCCAGAGA 1045
Db 21 CACCATTGGGCTTCCAGAGA 1

RESULT 1524
AX095681

LOCUS AX095681 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 859 from Patent WO0118250.
ACCESSION AX095681
VERSION AX095681.1 GI:13511908
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 859 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

OY 4216 GCTTCTGTGTGCTCCACGAG 4236
Db 1 GCTTCTGTGTGCTCCACGAG 21

RESULT 1525
AX096083 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096083
DEFINITION Sequence 1261 from Patent WO0118250.
ACCESSION AX096083
VERSION AX096083.1 GI:13512310
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.

TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1261 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
Location/Qualifiers

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2365 AGCTGCTCAGACGAGAGGG 2385
|||:|||||
Db 1 AGATCCAGACGAGAGAGGG 21

RESULT 1526
AX096100 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1278 from Patent WO0118250.
DEFINITION AX096100
ACCESSION AX096100.1 GI:13512327
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1278 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1.21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 3808 ACAAGAGCCAGGAGGCCA 3828
|||||:|||||
Db 1 ACATGCCCGAGGAGGACACA 21

RESULT 1527
AX096269 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096269
DEFINITION Sequence 1447 from Patent WO0118250.
ACCESSION AX096269
VERSION AX096269.1 GI:13512496
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1447 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1.21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2833 AGCTGAGTGAGATTGCTG 2853
|||||:|||||
Db 1 AGCTGAGAGTAAATCCGCTG 21

RESULT 1528

AX096297 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096297
DEFINITION Sequence 1475 from Patent WO0118250.
ACCESSION AX096297
VERSION AX096297.1 GI:13512524
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1475 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1.21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 808 ACCGTGTCGCTGCAGGAG 828
|||||:|||||
Db 1 ACCGTGTCGCTGCAGGAG 21

RESULT 1529
AX096320 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096320
DEFINITION Sequence 1498 from Patent WO0118250.
ACCESSION AX096320
VERSION AX096320.1 GI:13512547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1498 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1.21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 1987 TGCCCAAGCCTGACGACGAGA 2007
|||||:|||||
Db 1 TGCCCGAGACYGAGACGAGA 21

RESULT 1530
AX096475/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096475
DEFINITION Sequence 1653 from Patent WO0118250.
ACCESSION AX096475
VERSION AX096475.1 GI:13512729
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1653 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3789 GGCGGGGGGGGGGGGGGG 3807
DB 21 GGCGGGGGGGGGGGGGGG 3

RESULT 1531
AX096477 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096477
DEFINITION Sequence 1655 from Patent WO0118250.
ACCESSION AX096477
VERSION AX096477.1 GI:13512731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1655 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 1588 TGTGTGAACAGACAGAGAGA 1608
DB 1 TGTGTGCACACAGACAGAGA 21

RESULT 1532
AX096499 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096499/c
DEFINITION Sequence 1677 from Patent WO0118250.
ACCESSION AX096499
VERSION AX096499.1 GI:13512753
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes

FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

JOURNAL Patent: WO 0118250-A 1677 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 3145 AGACCTGAGAGCCTCACCA 3165
DB 21 AGGCGCCGAGAGCTTCACCA 1

RESULT 1533
AX096779/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096779/c
DEFINITION Sequence 1957 from Patent WO0118250.
ACCESSION AX096779
VERSION AX096779.1 GI:13513033
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1957 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 1895 GGAGATCCTCAACACTCCCT 1915
DB 21 GGAGTCTCTCATTTCCCT 1

RESULT 1534
AX097306/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX097306/c
DEFINITION Sequence 2484 from Patent WO0118250.
ACCESSION AX097306
VERSION AX097306.1 GI:13513766
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 2484 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2672 TCCCGGAGCTGTGACAGCCA 2692
DB 21 TCCCGTCACTTTGAGAGCA 1

RESULT 1535

AX101420 21 bp DNA linear PAT 10-APR-2001
LOCUS AX101420
DEFINITION Sequence 112 from Patent WO0121795.
ACCESSION AX101420
VERSION AX101420.1 GI:13620152
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1 Stahl, A., Hirsch, D.J., Lodish, H.F., Gimeno, R.E. and Tarraglia, L.A.
AUTHORS Fatty acid transport proteins
TITLE Patent: WO 0121795-A 112 29-MAR-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES

Location/Qualifiers
1..21
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3738 CAGGTGCCCGCCCGCGC 3756
DB 3 CAGGTTCCCGCCCGCGTC 21

RESULT 1536
AX103937 21 bp DNA linear PAT 30-APR-2001
LOCUS AX103937
DEFINITION Sequence 129 from Patent WO0122972.
ACCESSION AX103937
VERSION AX103937.1 GI:13920134
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 Krieg, A.M., Schetter, C. and Vollmer, J.C.
AUTHORS Immunostimulatory nucleic acids
TITLE Patent: WO 0122972-A 129 05-APR-2001;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES

Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGTTCTTCACCAAG 746
DB 3 CATGGTTCTTCACCAAG 21

RESULT 1537
AX103938/c 21 bp DNA linear PAT 30-APR-2001
LOCUS AX103938
DEFINITION Sequence 130 from Patent WO0122972.
ACCESSION AX103938
VERSION AX103938.1 GI:13920135
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 Krieg, A.M., Schetter, C. and Vollmer, J.C.
AUTHORS Immunostimulatory nucleic acids
TITLE Patent: WO 0122972-A 130 05-APR-2001;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES

Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGTTCTTCACCAAG 746
DB 19 CATGGTTCTTCACCAAG 1

RESULT 1538
AX116010 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX116010
DEFINITION Sequence 1133 from Patent WO0129262.
ACCESSION AX116010
VERSION AX116010.1 GI:14032952
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genocyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1133 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)

FEATURES

Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5224 TTCCAGATGAGAGCTG 5242
DB 2 TTCCAGAGATGAGATTG 20

RESULT 1539
AX145851/c 21 bp DNA linear PAT 31-MAY-2001
LOCUS AX145851
DEFINITION Sequence 42 from Patent WO0134840.
ACCESSION AX145851
VERSION AX145851.1 GI:14284369
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Au.K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNML Patent: WO 0134840-A 42 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1. .21
variation /note="n' represents a polymorphic base"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy 3095 GAAGCTCATGACCTTGTGA 3114
DB 20 GAAGCTTANGAGGCTGTGA 1
RESULT 1540
LOCUS AX145943 21 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 134 from Patent WO0134840.
ACCESSION AX145943
VERSION AX145943.1 GI:14284461
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Au.K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNML Patent: WO 0134840-A 134 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1. .21
variation /note="n' represents a polymorphic base"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy 4886 CCCGTGCGCCCTCGAGGT 4905
DB 20 CCTTTCGCCNTTCTAGAGGT 1
RESULT 1541
LOCUS AX146088 21 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 279 from Patent WO0134840.
ACCESSION AX146088
VERSION AX146088.1 GI:14284606
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Au.K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNML Patent: WO 0134840-A 279 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source 1. .21
Location/Qualifiers

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1. .21
variation /note="n' represents a polymorphic base"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy 86 CTTGAGAGTGCCCAACT 105
DB 1 CTTGAGAGTGTCGCCCACT 20
RESULT 1542
LOCUS AX154231 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 329 from Patent WO0138576.
ACCESSION AX154231
VERSION AX154231.1 GI:14535845
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNML Patent: WO 0138576-A 329 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source 1. .21
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Oy 3953 GCGGTCGTCACCTCCAGCA 3973
DB 21 GGTGTGCTGTCATGACGCA 1
RESULT 1543
LOCUS AX191314 21 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 11 from Patent WO0149880.
ACCESSION AX191314
VERSION AX191314.1 GI:15209565
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Korfage,C. and Oelmuehler,U.
TITLE Primers, in particular, for primer-dependent nucleic acid synthesis
JOURNML processes and nucleic acid amplification methods
Patent: WO 0149880-A 11 12-JUL-2001;
QIAGEN GmbH (DE)
FEATURES
source 1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="n/a"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

AUTHORS Plowman,G., Whyte,D., Sudarsanam,S., Manning,G., Caenepeel,S. and

Charyczak,G.

TITLE Novel proteases

JOURNAL Patent: WO 0200860-A 125 03-JAN-2002;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

FEATURES Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 487 CCCAGCCGAGAGGCCAC 505

Db 20 CCCAGCTGATGATGCCAC 2

RESULT 1549

LOCUS AX394836 21 bp DNA linear PAT 18-MAY-2002

DEFINITION Sequence 39 from Patent WO0218640.

ACCESSION AX394836

VERSION AX394836.1 GI:21065910

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

1 Thillo-Pelet,A., Salomon,R., Hadj-Rabia,S., Lyomet,S. and

Munnich,A. Gene called aladin, involved in allgrove syndrome, its expression

product and their applications

Patent: WO 0218640-A 39 07-MAR-2002;

INSERT (E.P.S.T.) (FR)

Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer"

FEATURES

source

Query Match 0.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5198 GAATGAGAGGAGATGCA 5216

Db 1 GAATGAGAGGAGGAAAGTA 19

RESULT 1550

LOCUS AX402733 21 bp DNA linear PAT 07-JUN-2002

DEFINITION Sequence 217 from Patent WO0196612.

ACCESSION AX402733

VERSION AX402733.1 GI:21387724

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1

1 Haugland,R. and Vesper,S.

Method of identifying and quantifying specific fungi and bacteria

Patent: WO 0196612-A 217 20-DEC-2001;

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (US)

Location/Qualifiers

1..21

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

FEATURES

source

Query Match 0.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 269 CCTCTCTCTCTCTCTCT 287

Db 19 CCTCTCTCTCTTATTTT 1

/note="Universal Fungal"

Query Match 0.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1610 GATCTCGAGAGATAT 1628

Db 21 GAACCTCGAGAGATCAT 3

RESULT 1551

LOCUS AX404301 21 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 127 from Patent WO0224747.

ACCESSION AX404301

VERSION AX404301.1 GI:21437582

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

1 Brinkmann,U. and Hoffmeyer,S.

Polymorphisms in human genes of cardiovascular regulators and their

use in diagnostic and therapeutic applications

Patent: WO 0224747-A 127 28-MAR-2002;

Epidaurus Biotechnologie AG (DE)

Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="artificial sequence"

FEATURES

source

Query Match 0.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 269 CCTCTCTCTCTCTCTCT 287

Db 3 CCTCTCTCTCTTATTTT 21

RESULT 1552

LOCUS AX404302 21 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 128 from Patent WO0224747.

ACCESSION AX404302

VERSION AX404302.1 GI:21437583

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

1 Brinkmann,U. and Hoffmeyer,S.

Polymorphisms in human genes of cardiovascular regulators and their

use in diagnostic and therapeutic applications

Patent: WO 0224747-A 128 28-MAR-2002;

Epidaurus Biotechnologie AG (DE)

Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="artificial sequence"

FEATURES

source

Query Match 0.3%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 269 CCTCTCTCTCTCTCTCT 287

Db 19 CCTCTCTCTCTTATTTT 1

RESULT 1553
AX404409/c
LOCUS AX404409 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 235 from Patent WO0224747.
ACCESSION AX404409
VERSION AX404409.1 GI:21437690
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 235 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2037 GTGAGACAGCATTGCAA 2055
Db 20 GTGATACACGCAATGCAA 2

RESULT 1554
AX404410
LOCUS AX404410 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 236 from Patent WO0224747.
ACCESSION AX404410
VERSION AX404410.1 GI:21437691
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 236 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2037 GTGAGACAGCATTGCAA 2055
Db 2 GTGATACACGCAATGCAA 20

RESULT 1555
AX404413/c
LOCUS AX404413 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 239 from Patent WO0224747.
ACCESSION AX404413
VERSION AX404413.1 GI:21437694
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 239 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2037 GTGAGACAGCATTGCAA 2055
Db 20 GTGATACACGCAATGCAA 2

RESULT 1556
AX404414
LOCUS AX404414 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 240 from Patent WO0224747.
ACCESSION AX404414
VERSION AX404414.1 GI:21437695
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 240 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2037 GTGAGACAGCATTGCAA 2055
Db 2 GTGATACACGCAATGCAA 20

RESULT 1557
AX418459
LOCUS AX418459 21 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 54 from Patent WO0206329.
ACCESSION AX418459
VERSION AX418459.1 GI:21523351
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rastelli,L., Shimkets,R.A., Zehrhusen,B., Malyankar,U.M. and Padigaru,M.
TITLE Human polynucleotides and polypeptides encoded thereby
JOURNAL Patent: WO 0206329-A 54 24-JAN-2002;
Curegen Corporation (US)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 773 GAAGAAACATGGGGCTG 791
Db 1 GTAGTACATGGGGCTG 19

RESULT 1558
AX487992/c
LOCUS AX487992 21 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5292 from Patent WO02053728.
ACCESSION AX487992
VERSION AX487992.1 GI:22322072
KEYWORDS
SOURCE
ORGANISM
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Olsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5292 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2839 TGGTGAAGTTGGTGAGAC 2857
Db 21 TGGTGAAGCTGGTGATAC 3

RESULT 1559
AX539374
LOCUS AX539374 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 161 from Patent WO02059142.
ACCESSION AX539374
VERSION AX539374.1 GI:25272735
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
TITLE Polymorphisms in the human gene for the multidrug
resistance-associated protein 1 (mrp-1) and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 02059142-A 161 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 728 CATGAGTTCTTCACCAAG 746
Db 3 CATGAGTTCTTCACCAAG 21

RESULT 1560
AX539375/c
LOCUS AX539375 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 162 from Patent WO02059142.
ACCESSION AX539375
VERSION AX539375.1 GI:25272737
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
TITLE Polymorphisms in the human gene for the multidrug
resistance-associated protein 1 (mrp-1) and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 02059142-A 162 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 728 CATGAGTTCTTCACCAAG 746
Db 3 CATGAGTTCTTCACCAAG 21

RESULT 1562
AX546991/c
LOCUS AX546991 21 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 130 from Patent WO02053141.

ACCESSION AX546991
VERSION AX546991.1 GI:25812135
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 130 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGGTTCTTCACCAAG 746
|||||
19 CATGGGTTCTCCACCAAG 1

RESULT 1563
LOCUS AX553629 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 33 from Patent WO02074946.
ACCESSION AX553629
VERSION AX553629.1 GI:25897627
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Serup, P., Heimberg, H. and Gradwohl, G.
TITLE Method for generating insulin-secreting cells suitable for
transplantation
JOURNAL Patent: WO 02074946-A 33 26-SEP-2002;
NOVO NORDISK A/S (DK)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1672 TGCAGCAGATGAAGACAA 1690
|||||
1 TGCAGCAGATGAAGACAA 19

RESULT 1564
LOCUS AX590585 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 25 from Patent WO02086113.
ACCESSION AX590585
VERSION AX590585.1 GI:27949194
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cookson, W.O., Moffat, M.F., Allen, M. and Lench, N.
TITLE Enzyme and SNP marker for disease
JOURNAL Patent: WO 02086113-A 25 31-OCT-2002;

Isis Innovation Limited (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1654 AAGGCTTCTGCAGCTCCT 1672
|||||
2 ACGGCTGCTTCAGCTCCT 20

RESULT 1565
LOCUS AX611056 21 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 2081 from Patent WO02072882.
ACCESSION AX611056
VERSION AX611056.1 GI:28406485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 2081 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 790 TGGTGAACCATGTGCAATA 808
|||||
1 TGGAGACCTTCTGCAGTA 19

RESULT 1566
LOCUS AX611057 21 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 2082 from Patent WO02072882.
ACCESSION AX611057
VERSION AX611057.1 GI:28406486
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 2082 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 790 TGGAGCCCATCTGCAATA 808
Db 1 TGGAGCCCATCTGCAATA 19

RESULT 1567
LOCUS AX613898 21 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4923 from Patent WO02072882.
ACCESSION AX613898
VERSION AX613898.1 GI:28409327
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Cullen, P. and Seedorf, U.
1
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4923 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4355 GTTGAGGGCCCATCTGCA 4373
Db 19 GTTGAGGGGGGAAATTCGA 1

RESULT 1568
LOCUS AX648149 21 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 31 from Patent WO02101031.
ACCESSION AX648149
VERSION AX648149.1 GI:29150969
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS de Wariere, I., Coureau, C., Gros, C., Moncion, A. and Beaune, P.
1
TITLE Cyp450-specific dna probes and primers, and biological applications
JOURNAL Patent: WO 02101031-A 31 19-DEC-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4237 TTCACCTGCTGTGAGCTT 4255
Db 2 TTCATCTGTGTGATCTT 20

RESULT 1569
LOCUS AX663058 21 bp DNA linear PAT 29-MAY-2003

DEFINITION Sequence 3 from Patent WO02070740.
ACCESSION AX663058
VERSION AX663058.1 GI:29163603
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Wiesmuller, L.
1
TITLE Test system for determining gene toxicities
JOURNAL Patent: WO 02070740-A 3 12-SEP-2002;
Wiesmuller, Lisa (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer EGFPSeq3"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1516 ACAAGTCTACAGCCACA 1534
Db 20 ACAACTACACAGCCACA 2

RESULT 1570
LOCUS AX683811 21 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 16 from Patent WO03006641.
ACCESSION AX683811
VERSION AX683811.1 GI:29370839
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Petersen, O.W., Nielsen, H.L. and Petersen, L.R.
1
TITLE Eps11, a gene induced by epithelial-stromal interaction in human
JOURNAL Patent: WO 03006641-A 16 23-JAN-2003;
Kobenhavns Universitet (DK)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Cytokeratin 19 primer for real-time RT-PCR"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2348 CCTCCTGCCACAGCAG 2366
Db 3 CTTCCTGCTCGAGCAG 21

RESULT 1571
LOCUS AX697386 21 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 454 from Patent WO0078961.
ACCESSION AX697386
VERSION AX697386.1 GI:29498517
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ferrara, N., Stewart, T.A., Williams, P.M., Baker, K.P., Desnoyers, J.,
1
Baton, D.L., Gao, W.Q., Pan, J., Botstein, D., Fong, S., Goddard, A.,

Godowski, P.J., Gurney, A.L., Smith, V., Tumas, D., Wood, M.I., Grimaldi, C.J., Hillan, K.J., Paoni, N.F., Roy, M.A. and Watanabe, C.K. Secreted and transmembrane polypeptides and nucleic acids encoding the same Patent: WO 0078961-A 454 28-DEC-2000; Genentech Inc. (US)

TITLE
JOURNAL

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide probe"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS AX706352 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 21 from Patent WO03013534.
ACCESSION AX706352
VERSION AX706352.1 GI:29562775
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Heinrich, G. and Kerb, R.
AUTHORS Methods for the treatment of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 21 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS AX706353 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 22 from Patent WO03013534.
ACCESSION AX706353
VERSION AX706353.1 GI:29562776
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Heinrich, G. and Kerb, R.
AUTHORS Methods for the treatment of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 22 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS AX707282 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 21 from Patent WO03013536.
ACCESSION AX707282
VERSION AX707282.1 GI:29563455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Heinrich, G. and Kerb, R.
AUTHORS Methods for treatment of cancer using irinotecan based on UGT1A1
TITLE Patent: WO 03013536-A 21 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS AX707283 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 22 from Patent WO03013536.
ACCESSION AX707283
VERSION AX707283.1 GI:29563456
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Heinrich, G. and Kerb, R.
AUTHORS Methods for treatment of cancer using irinotecan based on UGT1A1
TITLE Patent: WO 03013536-A 22 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS AX707283 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 22 from Patent WO03013536.
ACCESSION AX707283
VERSION AX707283.1 GI:29563456
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Heinrich, G. and Kerb, R.
AUTHORS Methods for treatment of cancer using irinotecan based on UGT1A1
TITLE Patent: WO 03013536-A 22 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"

RESULT 1576
AX805235 21 bp DNA linear PAT 25-NOV-2003
LOCUS AX805235
DEFINITION Sequence 6 from Patent WO03060108.
ACCESSION AX805235
VERSION AX805235.1 GI:38522368
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Petersen,L.R., Petersen,O.W., Godjonsson,T., Villadsen,R. and Bisseil,M.J.
TITLE A suprabasal breast cell line with stem cell properties
JOURNAL Patent: WO 03060108-A 6 24-JUL-2003;
Kodenavms Universitet (DK)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer K19-RV"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2348 CCTCCTGTCCACGACGAG 2366
DB 3 CTTCTGTCTCCGACGAG 21
RESULT 1577
AX922848/c 21 bp DNA linear PAT 18-DEC-2003
LOCUS AX922848
DEFINITION Sequence 1188 from Patent WO02068649.
ACCESSION AX922848
VERSION AX922848.1 GI:40215866
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS
JOURNAL Patent: WO 02068649-A 1188 06-SEP-2002;
Curagen Corporation (US)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag2993 Reverse"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 609 AGCAGTCATCTCCCGG 627
DB 21 AGCAAGTCATCTACAGG 3
RESULT 1578
BD010401/c 21 bp DNA linear PAT 09-JAN-2004
LOCUS BD010401
DEFINITION Chimeric genes and methods for increasing the lysine content of the seeds of plants.
ACCESSION BD010401
VERSION BD010401.1 GI:18638774
KEYWORDS JP 2001502923-A/33.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Falco,S.C., Iii,R.E.M. and Epelbaum,S.U.
TITLE Chimeric genes and methods for increasing the lysine content of the seeds of plants
JOURNAL Patent: JP 2001502923-A 33 06-MAR-2001;
EI DU PONT DE NEMOURS AND CO
COMMENT OS Unidentified
PN JP 2001502923-A/33
PD 06-MAR-2001
PF 27-MAR-1998 JP 1998543284
PR 27-MAR-1997 US 08/824627
PI SAVERIO CARL FALCO,RAYMOND ERVIN MCDEVITT III, PI SABINE
URSULA EPELBAUM
PC C12N9/06,C12N9/12,C12N9/88,C12P13/08,C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
/organism="Unidentified".
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
FEATURES
source 1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2802 GAAGAGAAATGAGAAG 2820
DB 21 GGAGAGAGCTGAAGAAG 3
RESULT 1579
BD022504 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD022504
DEFINITION Multi-functional chimeric hematopoietic receptor agonists.
ACCESSION BD022504
VERSION BD022504.1 GI:22563727
KEYWORDS JP 2001504689-A/459.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Mcwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R., Sutorita,P.R., Mainari,J.C., Minster,N.I. and Wolf,S.L.
TITLE Multi-functional chimeric hematopoietic receptor agonists
JOURNAL Patent: JP 2001504689-A 459 10-APR-2001;
G.D SEARLE AND CO
PN JP 2001504689-A/459
PD 10-APR-2001
PF 23-OCT-1997 JP 1998519754
PI CHARLES A MCWATAR,IKIN FEN,JOHN P MCKYAN,NINA L SOMERS, PI NICHOLAS R SUTAREN
PI PHILIP R SUTORITA,JOHN C MAINARI,NANCY I MINSTER,SUSAN L WOLF
PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K48/00,A61P7/06, PC A61P31/00,
PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,
PC A61K37/02
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Db	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT
0y	262	GGCCCCCCTCTCTCTT	280									
Db	1	GGCCCCCCTCTCTCTT	19									
RESULT 1580												
BD022505/c												
LOCUS	BD022505	21 bp	DNA	linear	PAT 27-AUG-2002							
DEFINITION	Multi-functional chimeric hematopoietic receptor agonists.											
ACCESSION	BD022505											
VERSION	BD022505.1	GI:22563728										
KEYWORDS	JP 2001504689-A/460.											
SOURCE	unidentified											
ORGANISM	unclassified.											
REFERENCE	1 (bases 1 to 21)											
AUTHORS	McWatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutace,N.R.,											
TITLE	Sutorita,P.R., Mainari,J.C., Minster,N.I. and Wolf,S.L.											
JOURNAL	Multi-functional chimeric hematopoietic receptor agonists											
COMMENT	Patent: JP 2001504689-A 460 10-APR-2001;											
	G D SEARLE AND CO											
	PN JP 2001504689-A/460											
	PD 10-APR-2001											
	PF 23-OCT-1997 JP 1998519754											
	PI CHARLES A MCWATAR, IKIN FEN, JOHN P MCKYAN, NINA L SOMERS, PI											
	NICHOLAS R SUTATE, PHILIP R SUTORITA, JOHN C MAINARI, NANCY I MINSTER, SUSAN L WOLF											
	PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K48/00,A61P7/06, PC											
	A61P31/00,											
	PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,											
	PC A61K37/02											
	CC Strandedness: Single;											
	CC Topology: Linear;											
	PH Key											
FEATURES												
source	1..21											
	/organism="unidentified"											
	/mol_type="genomic DNA"											
	/db_xref="taxon:32644"											
Query Match	0.3%; Score 14.2; DB 1; Length 21;											
Best Local Similarity	84.2%; Pred.No.1.le+03;											
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;											
0y	262	GGCCCCCCTCTCTCTT	280									
Db	21	GGCCCCCCTCTCTT	3									
RESULT 1581												
BD056563												
LOCUS	BD056563	21 bp	DNA	linear	PAT 27-AUG-2002							
DEFINITION	Method to diagnose and treat pathological conditions resulting from											
ACCESSION	BD056563											
VERSION	BD056563.1	GI:22602169										
KEYWORDS	JP 2001508291-A/20.											
SOURCE	synthetic construct											
ORGANISM	synthetic construct											
REFERENCE	artificial sequences.											
AUTHORS	1 (bases 1 to 21)											
TITLE	Lifton,R.P. and Simon,D.B.											
JOURNAL	Method to diagnose and treat pathological conditions resulting from											
COMMENT	deficient ion transport											
	Patent: JP 2001508291-A 20 26-JUN-2001;											

FEATURES	source	Location/Qualifiers	Primer
Query Match	0.3%;	Score 14.2;	DB 1;
Best Local Similarity	84.2%;	Pred. No. 1.1e+03;	
Matches	16;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
OY	1337	AGACAGGTCAAGCGCTTG	1355
Db	3	AGCATGTGTACGGGCTTGG	21
RESULT 1582			
LOCUS	BD070825	21 bp	DNA
DEFINITION	Method to diagnose and treat pathological conditions resulting from		
ACCESSION	BD070825		
VERSION	BD070825.1	GI:22616428	
KEYWORDS	JP 2001514521-A/64.		
SOURCE	unidentified		
ORGANISM	unclassified		
REFERENCE	1 (bases 1 to 21)		
AUTHORS	Lifton,R.P., Chang,S.S. and Roseter,B.C.		
TITLE	Method to diagnose and treat pathological conditions resulting from		
JOURNAL	deficient in transpore such as Pseudohypoadosteronism type-1		
COMMENT	Patent: JP 2001514521-A 64 11-SEP-2001;		
	YALE UNIVERSITY		
	OS Unidentified		
	PN JP 2001514521-A/64		
	PD 11-SEP-2001		
	PF 11-MAR-1998 JP 1998539716		
	PR 11-MAR-1997 US 60/040171		
	PI RICHARD P LIFTON,SUE S CHANG,BERNARD C ROSSIER PC		
	C12Q1/68,C07K16/18,C12N15/12,C12N5/10,C07K14/47 CC		
	Strandedness:		
	Single;		
	CC Topology: Linear;		
	CC /desc = 'primer'		
	PH Key		
	FT source		
FEATURES			
source			
	1. .21		
	Location/Qualifiers		
	/organism='Unidentified'.		
	/mol_type='genomic DNA'		
	/db_xref='taxon:32644'		
OY	535	GCACATCACCGGCTCCAA	553
Db	3	GCACATCACCGGCTCCAA	21
RESULT 1583			
LOCUS	BD088540	21 bp	DNA
DEFINITION	A method of arraying genome clone.		
ACCESSION	BD088540		
VERSION	BD088540.1	GI:22634150	
KEYWORDS	JP 2001321190-A/784.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		

artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 784 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/784
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
FT Location/Qualifiers
FT 1..21
location/Qualifiers
1..21
/organism="Artificial Sequence"
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3089 GAGGAGAGAGCTCTATGAC 3107
Db 1 GAGTGAGAGAGCTGTATGAC 19

RESULT 1584
BD107304/c
LOCUS BD107304 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Reelin protein CR-50 epitope domain.
ACCESSION BD107304
VERSION BD107304.1 GI:23202122
KEYWORDS JP 2002017361-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Mikoshiba,K. and Tate,N.
TITLE Reelin protein CR-50 epitope domain
JOURNAL Patent: JP 2002017361-A 7 22-JAN-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2002017361-A/7
PD 22-JAN-2002
PF 04-JUL-2000 JP 2000202801
PI KATSUHIKO MIKOSHIBA,NAOKO TATE
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P25/00,C07K14/47,
PC C12N1/15,C12N1/21,C12N5/10,C12P21/02,G01N33/15,G01N33/50, PC
G01N33/50
PC G01N33/53//C12N15/09,C12R1.91),(C12N1/21,C12R1.19),C12N15/00,
PC A61K37/02,
PC C12N5/00,(C12N15/00,C12R1.91)
CC synthetic primer for PCR
FH key
FT Location/Qualifiers
FT 1..21
location/Qualifiers
1..21
/organism="Artificial Sequence".
location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4228 CCCACAGAGTCTACTGCT 4246
Db 21 CCCACAGAGGCACTGCTT 3

RESULT 1585
BD128641
LOCUS BD128641 21 bp DNA linear PAT 18-SEP-2002
DEFINITION OSF2/CBFA1 compositions and methods of use.
ACCESSION BD128641
VERSION BD128641.1 GI:23223586
KEYWORDS JP 2002502250-A/26.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ducky,P. and Karsenty,G.
TITLE OSF2/CBFA1 compositions and methods of use
JOURNAL Patent: JP 2002502250-A 26 22-JAN-2002;
BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
COMMENT OS Unidentified
PN JP 2002502250-A/26
PD 22-JAN-2002
PF 29-MAY-1998 JP 199500892
PR 29-MAY-1997 US 60/048430,24-MAR-1998 US 60/080189 PI
PATRICIA DUCKY,GERARD KARSENTY
PC C12N15/12,C12N15/86,C12N7/01,C12N5/10,C12N1/21,C12Q1/68,C07K14/ PC
47,
PC C07K16/18,A61K31/70,A61K38/17,A61K48/00,G01N33/53,A01K67/027
CC Strandedness: Single;
CC Topology: Linear;
CC OSF2/CBFA1 compositions and methods of use
FH key
FT Location/Qualifiers
FT 1..21
location/Qualifiers
1..21
/organism="Unidentified".
location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 960 CGAGCGACGAGCCAGCC 978
Db 3 CCAGCCAGCGAGCCAGCC 21

RESULT 1586
BD133215/c
LOCUS BD133215 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Polymerase enhancing factor (PEF) extracts, PEF protein complexes,
isolated PEF proteins, and methods for purifying and identifying
them.
ACCESSION BD133215
VERSION BD133215.1 GI:23228160
KEYWORDS JP 2002505572-A/11.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hogrefe,H. and Hansen,C.J.
TITLE Polymerase enhancing factor (PEF) extracts, PEF protein complexes,
isolated PEF proteins, and methods for purifying and identifying
JOURNAL Patent: JP 2002505572-A 11 19-FEB-2002;
STRATAGENE
COMMENT OS Unidentified
PN JP 2002505572-A/11

PD 19-FEB-2002
PR 20-MAR-1998 JP 1998545828
PR 21-MAR-1997 US 08/822774,24-OCT-1997 US 08/957709 P1
HOLLY HOGREFE,CONNIE J HANSEN
PC C12P19/34,C12O1/68,C12N9/12
CC Strandedness: Single;
CC Topology: Linear;
CC Polymerase enhancing factor (PEF) extracts, PEF protein CC
complexes,
CC isolated PEF proteins, and methods for purifying and CC
identifying them
FH Key Location/Qualifiers
FT source 1. .21
/organism='Unidentified'.
Location/Qualifiers
1. .21
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAAGAGCTTGTCCAGC 1668
DB 19 AGTGAAGTCTTCTCCAGC 1

RESULT 1587
BD133234/c
LOCUS BD133234 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Polymerase enhancing factor (PEF) extracts, PEF protein complexes,
isolated PEF proteins, and methods for purifying and identifying
them
ACCESSION BD133234
VERSION BD133234.1 GI:23228179
KEYWORDS JP 2002505572-A/30.
SOURCE unidentified
ORGANISM unidentified
unclassified

REFERENCE 1 (bases 1 to 21)
Hogrefe,H. and Hansen,C.J.
Polymerase enhancing factor (PEF) extracts, PEF protein complexes,
isolated PEF proteins, and methods for purifying and identifying
Patent: JP 2002505572-A 30 19-FEB-2002;
JOURNAL STRATAGENE

COMMENT OS Unidentified
PN JP 2002505572-A/30
PD 19-FEB-2002
PR 20-MAR-1998 JP 1998545828
PR 21-MAR-1997 US 08/822774,24-OCT-1997 US 08/957709 P1
HOLLY HOGREFE,CONNIE J HANSEN
PC C12P19/34,C12O1/68,C12N9/12
CC Strandedness: Single;
CC Topology: Linear;
CC Polymerase enhancing factor (PEF) extracts, PEF protein CC
complexes,
CC isolated PEF proteins, and methods for purifying and CC
identifying them
FH Key Location/Qualifiers
FT source 1. .21
/organism='Unidentified'.
Location/Qualifiers
1. .21
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAAGAGCTTGTCCAGC 1668
DB 19 AGTGAAGTCTTCTCCAGC 1

RESULT 1588
BD133237
LOCUS BD133237 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Polymerase enhancing factor (PEF) extracts, PEF protein complexes,
isolated PEF proteins, and methods for purifying and identifying
them
ACCESSION BD133237
VERSION BD133237.1 GI:23228182
KEYWORDS JP 2002505572-A/33.
SOURCE unidentified
ORGANISM unidentified
unclassified

REFERENCE 1 (bases 1 to 21)
Hogrefe,H. and Hansen,C.J.
Polymerase enhancing factor (PEF) extracts, PEF protein complexes,
isolated PEF proteins, and methods for purifying and identifying
Patent: JP 2002505572-A 33 19-FEB-2002;
JOURNAL STRATAGENE

COMMENT OS Unidentified
PN JP 2002505572-A/33
PD 19-FEB-2002
PR 20-MAR-1998 JP 1998545828
PR 21-MAR-1997 US 08/822774,24-OCT-1997 US 08/957709 P1
HOLLY HOGREFE,CONNIE J HANSEN
PC C12P19/34,C12O1/68,C12N9/12
CC Strandedness: Single;
CC Topology: Linear;
CC Polymerase enhancing factor (PEF) extracts, PEF protein CC
complexes,
CC isolated PEF proteins, and methods for purifying and CC
identifying them
FH Key Location/Qualifiers
FT source 1. .21
/organism='Unidentified'.
Location/Qualifiers
1. .21
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1650 AGAAGAGCTTGTCCAGC 1668
DB 19 AGTGAAGTCTTCTCCAGC 1

RESULT 1589
S68669
LOCUS S68669 21 bp DNA linear PRI 07-MAY-1993
DEFINITION ARSA-aryl sulfatase A [human, Genomic Mutant, 21 nt].
ACCESSION S68669
VERSION S68669.1 GI:239917
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
Bukayrca; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 21)
Fluharty,A.L., Fluharty,C.B., Bohne,W., von Figura,K. and
Gieselmann,V.
Two new arylsulfatase A (ARSA) mutations in a juvenile
metachromatic leukodystrophy (MLD) patient
Am. J. Hum. Genet. 49 (6), 1340-1350 (1991)
JOURNAL MEDLINE
PUBMED 92081780
1684088

REMARK Genbank staff at the National Library of Medicine created this entry [NCBI gisbseq 68669] from the original journal article.

COMMENT T to G transversion at nucleotide 799.

FEATURES

source

1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
1..21
/gene="ARSA"
/note="arylsulfatase A"

gene

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 4314 GGTCCCGAGCTGCTTTG 4332
|||||
3 GGTCCCGAGCTGCTTTG 21

Db

RESULT 1590

AB069505 21 bp DNA linear SYN 21-MAY-2003
LOCUS Synthetic construct DNA, reverse primer for human STS sts-STSG23150
DEFINITION at 1p36.
ACCESSION AB069505
VERSION AB069505.1 GI:15130309
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, Y.-Z., Hayaishi, Y., Wu, J.-G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Onira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 11374902
PUBMED 11374902
REFERENCE 2 (bases 1 to 21)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES

source

1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..21
/note="reverse primer for human STS sts-STSG23150 at 1p36 sts-STSG23150 obtained from clones B117117, B329L19, Human BAC library Rpci-11"

misc_feature

Query Match 0.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 3089 GAGGAGAGCTTATGAC 3107
|||||
1 GAGTGAGGAGCTGATGAC 19

Db

RESULT 1591

AR042871 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR042871
DEFINITION Sequence 1 from patent US 5811538.
ACCESSION AR042871

VERSION AR042871.1 GI:5963367
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Riley, T. Andrew., Reynolds, M. Alan., Snyder, L. Robert. and Klem, R. E.
TITLE Process for the purification of oligomers
JOURNAL Patent: US 5811538-A 1 22-SEP-1998;
FEATURES
source

1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 282 CTCTCTCTCTCT 295
|||||
1 CTCTCTCTCTCT 14

Db

RESULT 1592

AR042872 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR042872
DEFINITION Sequence 2 from patent US 5811538.
ACCESSION AR042872
VERSION AR042872.1 GI:5963368
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Riley, T. Andrew., Reynolds, M. Alan., Snyder, L. Robert. and Klem, R. E.
TITLE Process for the purification of oligomers
JOURNAL Patent: US 5811538-A 2 22-SEP-1998;
FEATURES
source

1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 282 CTCTCTCTCTCT 295
|||||
1 CTCTCTCTCTCT 14

Db

RESULT 1593

AR087516 15 bp DNA linear PAT 07-SEP-2000
LOCUS AR087516
DEFINITION Sequence 1 from patent US 5986083.
ACCESSION AR087516
VERSION AR087516.1 GI:10014279
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Dwyer, B.P., Arnold, L. John. Jr. and Reynolds, M. Alan.
TITLE Synthetic oligomers having phosphonate internucleosidyl linkages of undefined chirality mixed with non-phosphonate internucleosidyl linkages
JOURNAL Patent: US 5986083-A 1 16-NOV-1999;
FEATURES
source

1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 282 CTCCTCTCTCTCT 235
Db 1 CTCCTCTCTCTCT 14

RESULT 1594
AR087517 15 bp DNA linear PAT 07-SEP-2000
LOCUS AR087517
DEFINITION Sequence 2 from patent US 5986083.
ACCESSION AR087517
VERSION AR087517.1 GI:10014280
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Dwyer,B.P., Arnold,L.,John, Jr. and Reynolds,M.,Alan.
Synthetic oligomers having phosphonate internucleosidyl linkages of undefined chirality mixed with non-phosphonate internucleosidyl linkages

JOURNAL Patent: US 5986083-A 2 16-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 282 CTCCTCTCTCTCT 235
Db 1 CTCCTCTCTCTCT 14

RESULT 1595
BD208590 15 bp RNA linear PAT 17-JUL-2003
LOCUS BD208590
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
ACCESSION BD208590
VERSION BD208590.1 GI:33018360
KEYWORDS JP 2002512791-A/2180.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Blact,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 2180 08-MAY-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2180
PD 08-MAY-2002
PR 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI
PAVCO.
PI DENNIS MACEJAK
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
CC related to
CC hepatitis C virus infection.
FH key Location/Qualifiers
FT source 1. .15
/organism="Hepatitis virus (hepatitis C FT

FEATURES Location/Qualifiers
source 1. .15
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3002 GCCCATCTACACGC 3015
Db 2 GCCCATCTACACGC 15

RESULT 1596
AR046832 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR046832
DEFINITION Sequence 1625 from patent US 5817796.
ACCESSION AR046832
VERSION AR046832.1 GI:5968297
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myp ribozymes having 2'-5'-linked adenylate residues

JOURNAL Patent: US 5817796-A 1625 06-OCT-1998;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2320 AAAAATCAAGCAG 2333
Db 2 AAAAATCAAGCAG 15

RESULT 1597
BD201276 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD201276/c
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD201276
VERSION BD201276.1 GI:33011046
KEYWORDS JP 2002509721-A/4302.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4302 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4302
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC

CC C12N5/00
Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1.17
/organism="Homo sapiens (human)".
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 532 ATGGCAACATCACC 545
14 ATGGCAACATCACC 1
|||||
|||||

RESULT 1598
BD241401/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD241401
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241401
VERSION BD241401.1 GI:33051171
KEYWORDS JP 2002525127-A/348.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 348 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
COMMENT OS Homo sapiens (human)
PN JP 2002525127-A/348
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST, PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key Location/Qualifiers
FT source 1.17
/organism="Homo sapiens (human)".
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2895 TACCTGCTAGACCA 2908
15 TACCTGCTAGACCA 2
|||||
|||||

RESULT 1599
BD254423/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD254423
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254423
VERSION BD254423.1 GI:33064193
KEYWORDS JP 2002541795-A/2216.

SOURCE : unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2216 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2216
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN, PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1.17
/organism="Eukaryote".
Location/Qualifiers
1.17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 975 AGCCGCGCAGCCT 988
17 AGCCGCGCAGCCT 4
|||||
|||||

RESULT 1600
BD255447 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD255447
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255447
VERSION BD255447.1 GI:33065217
KEYWORDS JP 2002541795-A/3240.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3240 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/3240
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN, PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1.17

FEATURES
source
1. .17
/organism="Eukaryote"
/mol_type="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3583 TGAGTTCCTTCCT 3596
|||||
4 TGAGTTCCTTCCT 17

RESULT 1601
BD255448 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255448.1 GI:33065218
VERSION
KEYWORDS JP 2002541795-A/3241.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and McSwiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3241 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3241
PD 10-DEC-2002
PR 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN
PC C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02, PC
PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N5/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1. .17
Location/Qualifiers
1. .17.
/organism="Eukaryote"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3583 TGAGTTCCTTCCT 3596
|||||
3 TGAGTTCCTTCCT 16

RESULT 1602
CO621662 17 bp DNA linear PAT 02-FEB-2004
LOCUS
DEFINITION Sequence 6402 from Patent WO0192524.
ACCESSION CO621662
VERSION
KEYWORDS CO621662.1 GI:41671880
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS
1 Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6402 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAG 3071
|||||
4 AGATCAAGCTGCAG 17

RESULT 1603
CO621666 17 bp DNA linear PAT 02-FEB-2004
LOCUS
DEFINITION Sequence 6406 from Patent WO0192524.
ACCESSION CO621666
VERSION
KEYWORDS CO621666.1 GI:41671884
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6406 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3059 GATCAAGCTGCAGA 3072
|||||
1 GATCAAGCTGCAGA 14

RESULT 1604
I53884 17 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 1625 from patent US 5646042.
ACCESSION I53884
VERSION
KEYWORDS I53884.1 GI:2475087
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1625 08-JUL-1997;
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9,4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2320 AAAAAATCAGCAG 2333
|||||
1 CAGGAAGTCAGTCA 15

Db 2 AAAAAATCAGCAG 15

RESULT 1605
AR186861 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 2349 from patent US 6346398.
ACCESSION AR186861
VERSION AR186861.1 GI:20232826
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Payco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2349 12-FEB-2002;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9,4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 363 CAGGAAGTCAGTCA 376
|||||
1 CAGGAAGTCAGTCA 14

Db 1 CAGGAAGTCAGTCA 14

RESULT 1606
AR323492 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 894 from patent US 6566127.
ACCESSION AR323492
VERSION AR323492.1 GI:33709300
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Payco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 894 20-MAY-2003;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9,4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 363 CAGGAAGTCAGTCA 376
|||||
1 CAGGAAGTCAGTCA 14

Db 1 CAGGAAGTCAGTCA 14

RESULT 1607
AR462725 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 6402 from patent US 6686188.
ACCESSION AR462725

VERSION AR462725.1 GI:42697782
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6402 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9,4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3058 AGATCAAGCTGCAG 3071
|||||
4 AGATCAAGCTGCAG 17

Db 4 AGATCAAGCTGCAG 17

RESULT 1608
AR462729 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 6406 from patent US 6686188.
ACCESSION AR462729
VERSION AR462729.1 GI:42697786
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6406 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9,4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3059 GATCAAGCTGCAGA 3072
|||||
1 GATCAAGCTGCAGA 14

Db 1 GATCAAGCTGCAGA 14

RESULT 1609
AR482902/c 17 bp DNA linear PAT 14-MAY-2004
LOCUS Sequence 348 from patent US 6703228.
ACCESSION AR482902
VERSION AR482902.1 GI:47245425
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Landers,J., Jordan,B., Housman,D.E. and Charast,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: US 6703228-A 348 09-MAR-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2895 TACCTGCTAGACCA 2908

Db 15 TACCTGCTAGACCA 2

RESULT 1610

AX722743

LOCUS AX722743 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 430 from Patent WO03025176.

ACCESSION AX722743

VERSION AX722743.1 GI:30423244

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

AUTHORS

TITLE

1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

Patent: WO 03025176-A 430 27-MAR-2003;

Molecular Engines Laboratories (FR)

JOURNAL

FEATURES

source

1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2325 ATCAAGCAGCAGCA 2338

Db 2 ATCAAGCAGCAGCA 15

RESULT 1611

AX723035

LOCUS AX723035 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 722 from Patent WO03025176.

ACCESSION AX723035

VERSION AX723035.1 GI:30423536

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

AUTHORS

TITLE

1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

Patent: WO 03025176-A 722 27-MAR-2003;

Molecular Engines Laboratories (FR)

JOURNAL

FEATURES

source

1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4887 CCTGTGCTCTC 4900

|||||

Db 4 CCTGTGCTCTC 17

RESULT 1612

AX725729

LOCUS AX725729 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 3416 from Patent WO03025176.

ACCESSION AX725729

VERSION AX725729.1 GI:30505072

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

AUTHORS

TITLE

1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

Patent: WO 03025176-A 3416 27-MAR-2003;

Molecular Engines Laboratories (FR)

JOURNAL

FEATURES

source

1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 726 TCCATGAGTTCCT 739

Db 3 TCCATGAGTTCCT 16

RESULT 1613

AX759204

LOCUS AX759204 17 bp DNA linear PAT 25-JUN-2003

DEFINITION Sequence 2525 from Patent WO03040369.

ACCESSION AX759204

VERSION AX759204.1 GI:32253820

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE

AUTHORS

TITLE

1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines

Patent: WO 03040369-A 2525 15-MAY-2003;

Molecular Engines Laboratories (FR)

JOURNAL

FEATURES

source

1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 443 TCCGCTCCCTCCG 456

Db 3 TCCGCTCCCTCCG 16

RESULT 1614

BD104954/c

LOCUS BD104954 17 bp DNA linear PAT 27-AUG-2002

DEFINITION Kit and method for determining HLA type.

ACCESSION BD104954
VERSION BD104954.1 GI:22650528
KEYWORDS WO 0192572-A/1058.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1058 06-DEC-2001;
NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1058
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
source 1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1378 CGCAGCGGCGCTCC 1391
DB 14 CGCAGCGGCGCTCC 1
RESULT 1615
BD168179 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD168179
DEFINITION Method for examination for allergies.
ACCESSION BD168179.1 GI:27873991
VERSION WO 0233069-A/86.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequence.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergies
JOURNAL Patent: WO 0233069-A 86 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/86
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC A6K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08
CC Description of Artificial Sequence: an artificially synthesized

CC sequence primer
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
source 1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3695 CACCAAGCCGAGG 3708
DB 3 CACCAAGCCGAGG 16
RESULT 1616
AR034657 18 bp DNA linear PAT 29-SEP-1999
LOCUS AR034657
DEFINITION Sequence 9 from patent US 5869618.
ACCESSION AR034657
VERSION AR034657.1 GI:5950262
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lipman,M.B. and Lupu,R.
TITLE Antibodies to ligand growth factors
JOURNAL Patent: US 5869618-A 9 09-FEB-1999;
FEATURES
source 1..18
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 552 AAGCGGAGGAGCT 565
DB 5 AAGCGGAGGAGCT 18
RESULT 1617
AR095823 18 bp DNA linear PAT 08-SEP-2000
LOCUS AR095823
DEFINITION Sequence 44 from patent US 6004814.
ACCESSION AR095823
VERSION AR095823.1 GI:10024056
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank, and Cowseart,L.M.
TITLE Antisense modulation of CD71 expression
JOURNAL Patent: US 6004814-A 44 21-DEC-1999;
FEATURES
source 1..18
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3966 CTCGAGCATCTCAA 3979

DB 3 CTCGACGACTCCAA 16
RESULT 1618
LOCUS AR117278 18 bp DNA
DEFINITION Sequence 36 from patent US 6140084.
ACCESSION AR117278
VERSION AR117278.1 GI:14098184
KEYWORDS
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Delisher,T.A. and Sheppard,P.O.
TITLE Human thyroid protein zsig45
JOURNAL Patent: US 6140084-A 36 31-OCT-2000;
FEATURES
source 1. .18
/mol_type="unassigned DNA"
/organism="unassigned DNA"
Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2997 CAGCTGCCCATCTA 3010
DB 3 CAGCTGCCCATCTA 16
RESULT 1619
LOCUS AR138012 18 bp DNA
DEFINITION Sequence 22 from patent US 6197584.
ACCESSION AR138012
VERSION AR138012.1 GI:14479521
KEYWORDS
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of CD40 expression
JOURNAL Patent: US 6197584-A 22 06-MAR-2001;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4230 CACAGAGTTCACGTG 4243
DB 14 CACAGAGTTCACGTG 1
RESULT 1620
LOCUS BD226563 18 bp DNA
DEFINITION Antisense modulation of CD40 expression.
ACCESSION BD226563
VERSION BD226563.1 GI:33036333
KEYWORDS JP 2002513593-A/22.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.F. and Cowser,L.M.
TITLE Antisense modulation of CD40 expression

JOURNAL Patent: JP 2002513593-A 22 14-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002513593-A/22
PD 14-MAY-2002
PF 22-APR-1999 JP 2000547271
PR 01-MAY-1998 US 09/071433
PI C FRANK BENNETT, LEX M COWSER
PC C12N15/09,A61K9/10,A61K45/00,A61K48/00,A61P1/00,A61P11/06, PC
A61P17/06,
PC A61P29/00,A61P35/00,A61P37/02,A61P37/06,A61P43/00,C12P19/34,
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of CD40 expression
FH Key location/Qualifiers
FT source 1. .18
/organism='unidentified'.
FEATURES
source 1. .18
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4230 CACAGAGTTCACGTG 4243
DB 14 CACAGAGTTCACGTG 1
RESULT 1621
LOCUS BD250468 18 bp DNA
DEFINITION Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.
ACCESSION BD250468
VERSION BD250468.1 GI:33060238
KEYWORDS JP 2002511276-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M., Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vlkars,T.A.
TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
JOURNAL Patent: JP 2002511276-A 22 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/22
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSER, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
M SASNOR,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
FH Key location/Qualifiers
FT source 1. .18
/organism="Artificial Sequence".
FEATURES
source 1. .18
Location/Qualifiers
/organism="synthetic construct"

/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4230 CACAGAGTCACTG 4243
DB 14 CACAGAGTCACTG 1

RESULT 1622
LOCUS 129962 18 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 9 from patent US 5578482.
ACCESSION 129962
VERSION 129962.1 GI:1820753
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lipman,M.E. and Lupu,R.
TITLE Ligand growth factors that bind to the erbB-2 receptor protein and induce cellular responses
JOURNAL Patent: US 5578482-A 9 26-NOV-1996;
FEATURES Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 552 AAGCGGAGAGCT 565
DB 5 AAGCGGAGAGCT 18

RESULT 1623
LOCUS AR257433 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 36 from patent US 6486304.
ACCESSION AR257433
VERSION AR257433.1 GI:27307434
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Deisher,T.A. and Sheppard,P.O.
TITLE Antibodies and methods of making antibodies to human thyroid protein zsig45
JOURNAL Patent: US 6486304-A 36 26-NOV-2002;
FEATURES Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2997 CAGCTGCCCATCTA 3010
DB 3 CAGCTGCCCATCTA 16

RESULT 1624
LOCUS AR269378 18 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 36 from patent US 6500925.
ACCESSION AR269378
VERSION AR269378.1 GI:29700526
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Deisher,T.A. and Sheppard,P.O.
TITLE Human thyroid protein ZSIG45
JOURNAL Patent: US 6500925-A 36 31-DEC-2002;
FEATURES Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2997 CAGCTGCCCATCTA 3010
DB 3 CAGCTGCCCATCTA 16

RESULT 1625
LOCUS AR293843 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5578 from patent US 6537751.
ACCESSION AR293843
VERSION AR293843.1 GI:11681127
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5578 25-MAR-2003;
FEATURES Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4787 CAGTCTTTGGTGG 4800
DB 15 CAGTCTTTGGTGG 2

RESULT 1626
LOCUS AX101065/c 18 bp DNA linear PAT 10-APR-2001
DEFINITION Sequence 39 from Patent WO0121822.
ACCESSION AX101065
VERSION AX101065.1 GI:13619921
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Dean,C. and Levy,Y.Y.
TITLE Methods and means for modification of plant flowering characteristics
JOURNAL Patent: WO 0121822-A 39 29-MAR-2001;
FEATURES Location/Qualifiers
1..18
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 270 CTCCTCTCTTCT 283
16 CTCCTCTCTTCT 3

RESULT 1627
AX101067 18 bp DNA linear PAT 10-APR-2001
LOCUS Sequence 41 from Patent WO0121822.
DEFINITION AX101067
ACCESSION AX101067
VERSION AX101067.1 GI:13619923
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dean, C. and Levy, Y.Y.
TITLE Methods and means for modification of plant flowering characteristic
JOURNAL Patent: WO 0121822-A 41 29-MAR-2001;
FEATURES
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 270 CTCCTCTCTTCT 283
1 CTCCTCTCTTCT 14

RESULT 1628
AX587513 18 bp DNA linear PAT 10-JAN-2003
LOCUS AX587513
DEFINITION Sequence 23 from Patent WO0236751.
ACCESSION AX587513
VERSION AX587513.1 GI:27656329
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wernat, P.
TITLE Human cord blood derived unrestricted somatic stem cells (ussc)
JOURNAL Patent: WO 0236751-A 23 10-MAY-2002;
FEATURES
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="5 primer for the CD105 gene"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 152 CTGGCACTGACAC 165
|||||

Db 2 CTGCCACTGGACAC 15

RESULT 1629
AX796173 18 bp DNA linear PAT 04-OCT-2003
LOCUS AX796173/c
DEFINITION Sequence 516 from Patent WO03052135.
ACCESSION AX796173
VERSION AX796173.1 GI:37516839
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Burger, M., Field, J.K., Genc, B., Liligoiu, T., Lipseher, E., Mater, S.
TITLE Method and nucleic acids for the analysis of a lung cell proliferative disorder
JOURNAL Patent: WO 03052135-A 516 26-JUN-2003;
FEATURES
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ARHI"

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3988 ACTACCGCAGAC 4001
17 ACTACCGCAGAC 4

RESULT 1630
BD087167 18 bp DNA linear PAT 27-AUG-2002
LOCUS BD087167
DEFINITION Human thyroid protein ZSIG45 and DNA encoding the same.
ACCESSION BD087167
VERSION BD087167.1 GI:22632777
KEYWORDS JP 2001525172-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (base 1 to 18)
AUTHORS Sheppard, P.O. and Deisher, T.A.
TITLE Human thyroid protein ZSIG45 and DNA encoding the same
JOURNAL Patent: JP 2001525172-A 27 11-DEC-2001;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2001525172-A/27
PD 11-DEC-2001
PR 01-DEC-1998 JP 2000523343
PR 03-DEC-1997 US 08/984638
PI PAUL O SHEPPARD, THERESA A DEISHER
PC C12N15/09, C07K14/47, C07K16/18, C07K19/00, C12N1/15, C12N1/19, PC C12N1/21,
PC C12N5/10, C12P21/02, C12P21/08, G01N33/15, G01N33/50, C12N15/00, PC C12N5/00
CC Oligonucleotide primer ZC15763
FH Key location/Qualifiers
FT source 1. .18
FT Location/Qualifiers
source 1. .18
/organism="Artificial Sequence".

Query Match 0.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2997 CAGCTGCCCATCTA 3010
Db 3 CAGCTGCCCATCTA 16

RESULT 1631

LOCUS AX107471 19 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 290 from Patent WO0123606.
ACCESSION AX107471
VERSION AX107471.1 GI:13922956
KEYWORDS
SOURCE
ORGANISM Acidithiobacillus ferrooxidans
Acidithiobacillus ferrooxidans
Bacteria; Proteobacteria; Gammaproteobacteria; Acidithiobacillales;
Acidithiobacillaceae; Acidithiobacillus.

REFERENCE

1 Grabowski, R. and Berghof, K.
Nucleic acid molecules for detecting bacteria and phylogenetic
units of bacteria
Patent: WO 0123606-A 290 05-APR-2001;
Biotecon Diagnostics GmbH (DE)
JOURNAL Location/Qualifiers
FEATURES
source 1..19
/organism="Acidithiobacillus ferrooxidans"
/mol_type="unassigned DNA"
/db_xref="taxon:920"

Query Match 0.3%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 618 ATCTCCCGGCATTA 631
Db 6 ATCTCCCGGCATTA 19

RESULT 1632

LOCUS AX132377 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3595 from Patent WO0130362.
ACCESSION AX132377
VERSION AX132377.1 GI:14138682
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 Robbins, J.M. and Tritz, R.
Ribozyyme therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 3595 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2135 GACTTCAGGAAGTG 2148
Db 6 GACTTCAGGAAGTG 19

RESULT 1633

AX132378
LOCUS AX132378 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3596 from Patent WO0130362.
ACCESSION AX132378
VERSION AX132378.1 GI:14138683
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 Robbins, J.M. and Tritz, R.
Ribozyyme therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 3596 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.3%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2135 GACTTCAGGAAGTG 2148
Db 5 GACTTCAGGAAGTG 18

RESULT 1634

LOCUS AX938772/c 20 bp DNA linear PAT 07-JAN-2004
DEFINITION Sequence 217 from Patent EP1365034.
ACCESSION AX938772
VERSION AX938772.1 GI:40733152
KEYWORDS
SOURCE
ORGANISM
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="LOC51242 for"

REFERENCE 1 Wirtz, R., Munnes, M. and Kallabis, H.
Methods and compositions for the prediction, diagnosis, prognosis,
prevention and treatment of malignant neoplasia
Patent: EP 1365034-A 217 26-NOV-2003;
JOURNAL Bayer Healthcare AG (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="LOC51242 for"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 825 GAAGAGACACAGG 838
Db 20 GAAGAGACACAGG 7

RESULT 1635

LOCUS AR116455 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 36 from patent US 6133246.
ACCESSION AR116455
VERSION AR116455.1 GI:14096777
KEYWORDS
SOURCE
ORGANISM Unknown.

REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE McKay, R., Dean, N., Montie, B.P., Nero, P.S. and Gaarde, W.A.
JOURNAL Antisense oligonucleotide compositions and methods for the
FEATURES modulation of JNK proteins
SOURCE Patent: US 6133246-A 36 17-OCT-2000;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1880 TGAGAGGAGTGGC 1893
|||||
Db 1 TGAGAGGAGTGGC 14

RESULT 1636
AR122519
LOCUS AR122519 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 73 from patent US 6165728.
ACCESSION AR122519
VERSION AR122519.1 GI:14106836
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward, D.T. and Cowser, L.M.
TITLE Antisense modulation of NCK-2 expression
JOURNAL Patent: US 6165728-A 73 26-DEC-2000;
FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4352 CTCGTTGAGGCGC 4365
|||||
Db 6 CTCGTTGAGGCGC 19

RESULT 1637
AR124455
LOCUS AR124455 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6171860.
ACCESSION AR124455
VERSION AR124455.1 GI:14109816
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F. and Cowser, L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 24 09-JAN-2001;
FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4042 GGCCACGAGGCGCT 4055
|||||

Db 3 GGCCACGAGGCGCT 16

RESULT 1638
AR168622/c
LOCUS AR168622 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 85 from patent US 6287860.
ACCESSION AR168622
VERSION AR168622.1 GI:17904636
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montie, B.P., Gaarde, W., Ward, D.T., Freier, S.M. and Wyatt, J.
TITLE Antisense inhibition of MEK2 expression
JOURNAL Patent: US 6287860-A 85 11-SEP-2001;
FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4426 TTATATATATATAT 4439
|||||
Db 16 TTATATATATATAT 3

RESULT 1639
CQ789684
LOCUS CQ789684 20 bp DNA linear PAT 29-MAR-2004
DEFINITION Sequence 47 from Patent WO2004022594.
ACCESSION CQ789684
VERSION CQ789684.1 GI:45823245
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Vogt, L. and Bachmann, M.
TITLE Immune modulatory compounds and methods
JOURNAL Patent: WO 2004022594-A 47 18-MAR-2004;
FEATURES Cytos Biotechnology AG (CH)
SOURCE Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4269 GAGGCTGAGAGAA 4282
|||||
Db 3 GAGGCTGAGAGAA 16

RESULT 1640
I31781
LOCUS I31781 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 5 from patent US 5583023.
ACCESSION I31781
VERSION I31781.1 GI:1822572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cernutti, M., Croizier, G., Croizier, L. and Devauchelle, G.

TITLE Modified baculovirus, its preparation process and its application

JOURNAL as a gene expression vector

FEATURES Patent: US 5583023-A 5 10-DEC-1996;

Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 4142 TCTCCCGGACCTC 4155
|||||
3 TCTCCCGGACCTC 16

RESULT 1641

AR224566 AR224566 20 bp DNA linear PAT 26-SEP-2002

LOCUS Sequence 25 from patent US 6440738.

VERSION AR224566.1 GI:23333406

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Wyatt, J.

TITLE Antisense modulation of casein kinase 2-beta expression

JOURNAL Patent: US 6440738-A 25 27-AUG-2002;

FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 2295 ACCTGGAGCAGA 2308
|||||
7 ACCTGGAGCAGA 20

RESULT 1642

AR299466 AR299466 20 bp DNA linear PAT 12-JUN-2003

LOCUS Sequence 11201 from patent US 6537751.

VERSION AR299466.1 GI:31686750

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL Patent: US 6537751-A 11201 25-MAR-2003;

FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 4562 CACCAAGTTAAAC 4575
|||||
20 CACCAAGTTAAAC 7

RESULT 1643

AR307966 AR307966 20 bp DNA linear PAT 12-JUN-2003

LOCUS Sequence 177 from patent US 6551826.

VERSION AR307966.1 GI:31698722

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Watt, A.T.

TITLE Antisense modulation of raidd expression

JOURNAL Patent: US 6551826-A 177 22-APR-2003;

FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 4209 GGGCTAGCTTCTG 4222
|||||
7 GGGCTAGCTTCTG 20

RESULT 1644

AR316009 AR316009 20 bp DNA linear PAT 12-JUN-2003

LOCUS Sequence 6546 from patent US 6559294.

VERSION AR316009.1 GI:31709435

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffiths, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,

TITLE Sankaran, B. and Fletcher, L.D.

JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof

Patent: US 6559294-A 6546 06-MAY-2003;

FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1671 CTGCAGCATGAA 1684
|||||
16 CTGCAGCATGAA 3

RESULT 1645

AR316206 AR316206 20 bp DNA linear PAT 12-JUN-2003

LOCUS Sequence 6743 from patent US 6559294.

VERSION AR316206.1 GI:31709632

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffiths, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,

TITLE Sankaran, B. and Fletcher, L.D.

JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof

Patent: US 6559294-A 6743 06-MAY-2003;

FEATURES	Location/Qualifiers
source	1. .20

Query Match	0.3%;	Score 14;	DB 1;	Length 20;
Best Local Similarity	100.0%;	Pred. No. 1.2e+03;		
Matches 14;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	562	AGCTGCTTTCAGG	575
Db	14	AGCTGCTTTCAGG	1

RESULT	1646			
LOCUS	AR492362/c			
DEFINITION	Sequence 61 from patent US 6716627.	20 bp	DNA	linear
ACCESSION	AR492362			
VERSION	AR492362.1	GI:47260936		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			

REFERENCE	1 (bases 1 to 20)
AUTHORS	Dobie, K.W.
TITLE	Antisense modulation of mucin 1, transmembrane expression
JOURNAL	Patent: US 6716627-A 61 06-APR-2004;
FEATURES	Location/Qualifiers
source	1..20
	/organism="unknown"
	/mol_type="genomic DNA"

Query Match	0.34	Score 14	DB 1	Length 20
Best Local Similarity	100.0%	Pred. No.	1.2e+03	
Matches 14	Conservative 0	Mismatches 0	Indels 0	Gaps 0
QY	384	TGCTGGCAGCAGCC	397	
	15	TGCTGGCAGCAGCC	2	

RESULT 1647					
AX295122					
LOCUS	AX295122	20 bp	DNA	linear	PAT 21-NOV-2001
DEFINITION	Sequence 6884 from Patent WO0179548.				
ACCESSION	AX295122				
VERSION	AX295122.1	GI:17056805			

LOCUS	AX295122	20 bp	DNA
DEFINITION	Sequence 6884 from Patent WO0179548.		linear
ACCESSION	AX295122		
VERSION	AX295122.1	GI:17056805	
KEYWORDS	.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		

AUTHORS	Barany, F., Ziliv, M., Gerry, N. P., Favis, R. and Kilman, R.
TITLE	Method of designing addressable array for detection of nucleic acid
JOURNAL	sequence differences using ligase detection reaction
Patent:	WO 0179548-A 6884 25-OCT-2001
CORNELL RESEARCH FOUNDATION, INC. (US)	
Location/Qualifiers	

Query Match	0.3%	Score 14	DB 1	Length 20
Best Local Similarity	100.0%	Pred. No.	1.2e+03	
Matches 14	Conservative 0	Mismatches 0	Indels 0	Gaps 0

QY	1825	CGGACTACATCCCC	1838
Db	4	CGGACTACATCCCC	17

RESULT 1648			
AX295630/c			
LOCUS	AX295630	20 bp	DNA
DEFINITION	Sequence 7392 from Patent WO0175548.	linear	PAT 21-NOV-2001

AUTHORS Barany, F., Zivny, M., Gerry, N. P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL Sequence differences using ligase detection reaction
PATENT WO 0179548-A 7392 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
SOURCE Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

```

Query Match      0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pired. No. 1.2e+03;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4973 GCTCTTGCCTGTGC 4986
          |||||
Db       18 GCTCTTGCCTGTGC 5

```

RESULT	1649		
AX613551/c			
LOCUS	AX613551	20 bp	DNA
DEFINITION	Sequence	4576	From Patent WO02072882.
ACCESSION	AX613551		
VERSION	AX613551.1	GI:28408980	PAT 17-FEB-2003

SOURCE ORGANISM	Homo sapiens (human) Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE	1
AUTHORS	Cullen, P. and Seedorf, U.
TITLE	Coronary chip
JOURNAL	Patent: WO 02072882-A 4576 19-SEP-2002;

REFERENCE	1
AUTHORS	Cullen, P. and Seedorf, U.
TITLE	Coromary chip
JOURNAL	Patent: WO 02072882-A 4576 19-SEP-2002;
FEATURES	OCHAM GmbH (DE)
source	Location/Qualifiers
	1..20
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"

Query Match Score 14; DB 1; length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	2146	GTGAAAAGAACTC	2159
Db	16	GTGAAAAGAACTC	3

RESULT	1650		
AX814357/c			
LOCUS	AX814357	20 bp	DNA
DEFINITION	Sequence 16 from Patent WO03064470.		linear
ACCESSION	AX814357		
VERSION	AX814357.1	GI:39103590	
KEYWORDS			
SOURCE			
ORGANISM			
	synthetic construct		
	synthetic construct		

REFERENCE
1
AUTHORS
TITLE
JOURNAL
Bayer Aktiengesellschaft (DE)
Patent: WO 03064470-A 16 07-AUG-2003;
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer2"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1714 ACATGATCACCATC 1727
|||||
19 ACATGATCACCATC 6

Db 19 ACATGATCACCATC 6

RESULT 1651
BD074612 20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Antisense oligonucleotide composition and modulation method of JNK protein.
ACCESSION BD074612
VERSION BD074612.1 GI:22620215
KEYWORDS JP 2001514905-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE McKay, R., Dean, N., Monia, B. P., Scott, P., Nero and Gaarde, W. A.
AUTHORS Antisense oligonucleotide composition and modulation method of JNK protein
TITLE Patent: JP 2001514905-A 36 18-SEP-2001;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001514905-A/36
PD 18-SEP-2001
PF 07-AUG-1998 JP 2000509875
PR 13-AUG-1997 US 08/910629
PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
NEO, WILLIAM A GAARDE
PC C12Q1/68, A61K31/7088, A61K48/00, A61P35/00, C12N15/09, C12P19/34,
CC antisense sequence
FH Key Location/Qualifiers
FT source 1.20
/organism="Artificial Sequence".

FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1880 TGAGAGAGATGCC 1893
|||||
1 TGAGAGAGATGCC 14

Db 1 TGAGAGAGATGCC 14

RESULT 1652
ARI38744/c 21 bp DNA linear PAT 16-JUN-2001
LOCUS
DEFINITION Sequence 42 from patent US 6200754.
ACCESSION ARI38744
VERSION ARI38744.1 GI:14481089

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1
AUTHORS Unclassified.
TITLE 1 (bases 1 to 21)
Housman, D. E., Ledley, F. D. and Stanton, V. P. Jr.
Inhibitors of alternative alleles of genes encoding products that mediate cell response to environmental changes
Patent: US 6200754-A 42 13-MAR-2001;
Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 1.2e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 3720 GGCGAGGCGCCGCA 3735
|||||
17 GGCGAGGCGCCGCA 2

Db 17 GGCGAGGCGCCGCA 2

RESULT 1653
AR298947/c 21 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 10682 from patent US 6537751.
ACCESSION AR298947
VERSION AR298947.1 GI:31686231
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1
AUTHORS Unclassified.
TITLE 1 (bases 1 to 21)
Cohen, D., Chumakov, I. and Blumenfeld, M.
Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
Patent: US 6537751-A 10682 25-MAR-2003;
Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2374 CAGAGAGAGAGAG 2387
|||||
21 CAGAGAGAGAGAG 8

Db 21 CAGAGAGAGAGAG 8

RESULT 1654
AX096713 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 1891 from Patent WO0118250.
ACCESSION AX096713
VERSION AX096713.1 GI:13512967
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Lander, E. S., Gargill, M., Ireland, J. S., Bolik, S., Daley, G. Q. and
McCarthy, J. J.
Single nucleotide polymorphisms in genes
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Patent: WO 0118250-A 1891 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
source
1. .21
/organism="Homo sapiens"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 1.2e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 5229 ATGATGAGAGCTGCG 5244
|||||:|||||
5 ATGATGATGATGCTGCG 20

RESULT 1655
AX096963/c 21 bp DNA 1linear PAT 30-MAR-2001
LOCUS Sequence 2141 from Patent WO0118250.
DEFINITION AX096963
ACCESSION AX096963
VERSION AX096963.1 GI:13513231
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2141 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 1.2e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4201 TCAGGAAGGCGCTAG 4216
|||||:|||||
16 TCAGGAAAGGCGCCAG 1

RESULT 1656
AX097202 21 bp DNA 1linear PAT 30-MAR-2001
LOCUS Sequence 2380 from Patent WO0118250.
DEFINITION AX097202
ACCESSION AX097202
VERSION AX097202.1 GI:13513556
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2380 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 1.2e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4079 AAGCCTCAGTGAAGCT 4094
|||||:|||||
Db 4 AAGCCTTGAAGTGAAT 19

RESULT 1657
AX154483 21 bp DNA 1linear PAT 22-JUN-2001
LOCUS Sequence 581 from Patent WO0138576.
DEFINITION AX154483
ACCESSION AX154483
VERSION AX154483.1 GI:14536097
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gargill, M., Ireland, J.S. and Lander, E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 581 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 1.2e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2550 CCCCTGTGACGCTGG 2565
|||||:|||||
Db 6 CCCCTGTGACGCTGG 21

RESULT 1658
AX466981 21 bp DNA 1linear PAT 16-JUL-2002
LOCUS Sequence 10 from Patent WO0224950.
DEFINITION AX466981
ACCESSION AX466981
VERSION AX466981.1 GI:21900322
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Liang, Z., Zhang, H.Y. and Wahlstedt, C.
TITLE Methods and means of rna analysis
JOURNAL Patent: WO 0224950-A 10 28-MAR-2002;
Neuromics Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetically generated oligonucleotide"

Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4644 CCTTAAGAGCTGA 4657
|||||:|||||
Db 17 CCTTAAGAGCTGA 4

RESULT 1659
AX773444 21 bp DNA 1linear PAT 09-JUL-2003
LOCUS Sequence 9 from Patent WO0304599.
DEFINITION AX773444
ACCESSION AX773444
VERSION AX773444.1 GI:32485258

KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Bonner, T. P. and de Camargo, L. M.
TITLE Human vanilloid receptor protein and polynucleotide sequence
JOURNAL Patent: WO 0304599-A, 9 05-JUN-2003;
MERCK SHARP & DOHME LTD. (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Oligonucleotide primer"
Query Match 0.3%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2909 GCACATCTCATCA 2922
|||||
3 GCACATCTCATCA 16
RESULT 1660
BD094599/c
LOCUS BD094599 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094599
VERSION BD094599.1 GI:22640187
KEYWORDS WO 0135098-A/37.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Kato, I., Izu, H. and Asada, K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 37 17-MAY-2001;
TAKARA SHUZO CO LTD, IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA
COMMENT OS Artificial Sequence
PN WO 0135098-A/37
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PR 05-NOV-1999 JP 99P 315610
PI IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA
PC G01N33/543, G01N33/521, G01N33/53, G01N33/566, G01N33/70 CC
Designed oligonucleotide primer for amplifying a portion of CC
Bcl-X gene.
FH Key Location/Qualifiers
FT source 1..22
/organism="Artificial Sequence".
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 14; DB 1; Length 22;
Best Local Similarity 77.3%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 3385 AAAGTCTCGACACCTCCCG 3406
|||||
22 AAAGTCACACACGCTCCCG 1
RESULT 1661
BD002941/c
LOCUS BD002941 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002941

VERSION BD002941.1 GI:18630902
KEYWORDS JP 2000245487-A/607.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Sha, N., Walinton, J. and Patel, N.
TITLE Gene composition and method
JOURNAL Patent: JP 2000245487-A 607 12-SEP-2000;
AFIMETRICS INC
COMMENT OS Unknown
PN JP 2000245487-A/607
PD 12-SEP-2000
PR 27-JAN-2000 JP 2000019392
PI 27-JAN-1999 US 09/238,402
PI NIRA SHA, JANET WALINTON, NIRA PATEL
PC C12N15/09, C12O1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31
/organism="Unknown".
FEATURES
source Location/Qualifiers
1..31
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 14; DB 1; Length 31;
Best Local Similarity 70.8%; Pred. No. 1.8e+03;
Matches 17; Conservative 1; Mismatches 6; Indels 0; Gaps 0;
QY 3438 CCTCAACAGCAACCGGGCTTC 3461
|||||
24 CCTCAACAGGACGCTGGGTCC 1
RESULT 1662
AX002034
LOCUS AX002034 32 bp DNA linear PAT 10-MAR-2000
DEFINITION Sequence 36 from Patent EP0887426.
ACCESSION AX002034
VERSION AX002034.1 GI:7241810
KEYWORDS
SOURCE mitochondrion Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 32)
AUTHORS Burke, T. and Griffiths, R. A.
TITLE Improvement in and relating to forensic identification
JOURNAL Patent: EP 0887426-A 36 30-DEC-1998;
SEC DEP FOR THE HOME DEPARTMENT (GB)
FEATURES
source Location/Qualifiers
1..32
/organism="Homo sapiens"
/organella="mitochondrion"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 14; DB 1; Length 32;
Best Local Similarity 66.7%; Pred. No. 1.8e+03;
Matches 20; Conservative 0; Mismatches 10; Indels 0; Gaps 0;
QY 2794 AGAGTCAGAGGAGAAATGAAGAGAA 2823
|||||
3 AAAGAAAGAAAGAAAGAAAGAAAGAA 32
RESULT 1663
A97817/c
LOCUS A97817 17 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 94 from Patent WO9914377.
ACCESSION A97817

VERSION A97817.1 GI:6781055
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Quint, M. and Kletter, B.
TITLE DETECTION AND IDENTIFICATION OF HUMAN PAPILLOMAVIRUS BY PCR AND
TYPE-SPECIFIC REVERSE HYBRIDIZATION
JOURNAL Patent: WO 9914377-A 94 25-MAR-1999;
INNOGENETICS NV (BE); DELFTS DIAGNOSTIC LAB B V (NL)
FEATURES
Source 1..17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 998 ATTGTCACGAGCTGC 1014
Db 17 ATTGTCACGAGCTGC 1

RESULT 1664
AR023727/c 17 bp DNA linear PAT 05-DEC-1998
LOCUS AR023727
DEFINITION Sequence 9 from patent US 5795726.
ACCESSION AR023727
VERSION AR023727.1 GI:3977021
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Glucksmann, M. Alexandra.
TITLE Methods for identifying compounds useful in treating type II
diabetes
JOURNAL Patent: US 5795726-A 9 18-AUG-1998;
FEATURES
Source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 580 GCAAGACGGAGCTTC 596
Db 17 GCAAGACGGAGCTTC 1

RESULT 1665
AR023745/c 17 bp DNA linear PAT 05-DEC-1998
LOCUS AR023745
DEFINITION Sequence 27 from patent US 5795726.
ACCESSION AR023745
VERSION AR023745.1 GI:3977039
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Glucksmann, M. Alexandra.
TITLE Methods for identifying compounds useful in treating type II
diabetes
JOURNAL Patent: US 5795726-A 27 18-AUG-1998;
FEATURES
Source 1..17
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 580 GCAAGACGGAGCTTC 596
Db 17 GCAAGACGGAGCTTC 1

RESULT 1666
AR026443/c 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR026443
DEFINITION Sequence 17 from patent US 5856094.
ACCESSION AR026443
VERSION AR026443.1 GI:5937283
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sidransky, D. and Baylín, S. B.
TITLE Method of detection of neoplastic cells
JOURNAL Patent: US 5856094-A 17 05-JAN-1999;
FEATURES
Source 1..17
/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3633 ATGCCCGGAGGAGACC 3649
Db 17 ATGCCCGGAGGAGTCCC 1

RESULT 1667
AR036970/c 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR036970
DEFINITION Sequence 24 from patent US 5800998.
ACCESSION AR036970
VERSION AR036970.1 GI:5954826
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Glucksmann, M. Alexandra.
TITLE Assays for diagnosing type II diabetes in a subject
JOURNAL Patent: US 5800998-A 24 01-SEP-1998;
FEATURES
Source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 580 GCAAGACGGAGCTTC 596
Db 17 GCAAGACGGAGCTTC 1

RESULT 1668
AR040229 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR040229
DEFINITION Sequence 1077 from patent US 5807743.
ACCESSION AR040229
VERSION AR040229.1 GI:5959592

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 1077 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1490 TAAGAGTCCAGATG 1506
Db 1 TAAGAACTCCATGATG 17
|||||
|||||

RESULT 1669
AR046644 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR046644
DEFINITION Sequence 1437 from patent US 5817796.
ACCESSION AR046644
VERSION AR046644.1 GI:5968109
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2',5'-linked adenylyate residues
JOURNAL Patent: US 5817796-A 1437 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2044 CAGGCATTGCAACACA 2060
Db 1 CAGGCATTACCAACACA 17
|||||
|||||

RESULT 1670
AR046678 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR046678
DEFINITION Sequence 1471 from patent US 5817796.
ACCESSION AR046678
VERSION AR046678.1 GI:5968143
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2',5'-linked adenylyate residues
JOURNAL Patent: US 5817796-A 1471 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3153 AAGAGCTCACCAGCCA 3169
Db 1 AAGTCTCACCAGCCA 17
|||||
|||||

RESULT 1671
AR171894/c 17 bp DNA linear PAT 17-DEC-2001
LOCUS AR171894/c
DEFINITION Sequence 14 from patent US 6297367.
ACCESSION AR171894
VERSION AR171894.1 GI:17910844
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Tribouley,C.
TITLE Polynucleotide encoding TNF α
JOURNAL Patent: US 6297367-A 14 02-OCT-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2498 GATGAAGTCACTTGC 2514
Db 17 GATGAAGTCACTTGC 1
|||||
|||||

RESULT 1672
BD198640 17 bp RNA linear PAT 17-JUL-2003
BD198640/c
LOCUS BD198640/c
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD198640
VERSION BD198640.1 GI:33008410
KEYWORDS JP 2002509721-A/1666.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,B., Jarvis,T., Coeshott,C. and McSwiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 1666 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/1666
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
/organism="Homo sapiens (human)"
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 GCCACCAAGGACG 417
17 GCCACCAAGGACGATG 1

RESULT 1673
BD200924 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD200924
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD200924.1 GI:33010694
VERSION JP 2002509721-A/3950.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 3950 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3950
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
LOCATION/Qualifiers
1..17
/organism="Homo sapiens (human)".
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

QY 3617 CCAGGAATCCGCAAAA 3633
1 CAGGAATCCGCAAAA 17

RESULT 1674
BD201138 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD201138
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD201138.1 GI:33010908
VERSION JP 2002509721-A/4164.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4164 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/4164
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
LOCATION/Qualifiers
1..17
/organism="Homo sapiens (human)".
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

QY 1296 TCCAGCTCAGCCACT 1312
1 TCCAGCTCAGCCACT 17

RESULT 1675
BD235053/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD235053
DEFINITION A method for stimulating the immune system.
ACCESSION BD235053
VERSION BD235053.1 GI:33044823
KEYWORDS JP 2002517434-A/157.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiefen,K.H., Schlingensiefen,R. and Brysch,W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 157 18-JUN-2002;
BIOGENOSIT GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Homo sapiens (human)
PN JP 2002517434-A/157
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEFEN,REIMAR SCHLINGENSIEFEN,WOLFGANG PI
BRYSCH
PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
PC 00,A61P35/00,
PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
FH Key Location/Qualifiers
FT source 1..17
LOCATION/Qualifiers
1..17
/organism="Homo sapiens (human)".
/organism="Homo sapiens"

/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 511 CCATGTCCTGCTGCTG 527
|||||
Db 17 CCATGTCCTGCTGCTG 1

RESULT 1676

BD254877 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254877.1 GI:33064647
VERSION BD254877.1
KEYWORDS JP 2002541795-A/2670.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2670 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
PN JP 2002541795-A/2670
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC

C12P21/02, C12P21/02//A61K31/71.1, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, A61K37/02, (C12N5/00, C12R1:91)
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote',

FEATURES

source 1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 4884 TTCCTGTCCTGCTGCTC 4900
|||||
Db 1 TTCCTGTCCTGCTGCTC 17

RESULT 1677

BD256682 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256682
VERSION BD256682.1 GI:33066452
KEYWORDS JP 2002541795-A/4475.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL

Patent: JP 2002541795-A 4475 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
PN JP 2002541795-A/4475
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC

C12P21/02, C12P21/02//A61K31/71.1, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, A61K37/02, (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote',

FEATURES

source 1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1060 TCCAGATTATTATACG 1076
|||||
Db 1 TCCAGATTATTATACG 17

RESULT 1678

BD256683 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256683
VERSION BD256683.1 GI:33066453
KEYWORDS JP 2002541795-A/4476.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4476 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
PN JP 2002541795-A/4476
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC

C12P21/02, C12P21/02//A61K31/71.1, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, A61K37/02, (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote',

FEATURES

source 1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1061 CCAAGATTATTATGCA 1077
DB 1 CCAAGATTATTATGCA 17

RESULT 1679
BD259394 17 bp DNA linear PAT 17-JUN-2003
LOCUS BD259394
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD259394
VERSION BD259394.1 GI:33069164
KEYWORDS UP 2002541795-A/7187.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 7187 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/7187
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N5/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
/organism="Eukaryote".
location/Qualifiers
1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 316 GAAGTCTCCGACGCTC 332
DB 1 GAAGCTCTCCGACGCTC 17

RESULT 1680
CQ615955 17 bp DNA linear PAT 02-FEB-2004
LOCUS CQ615955
DEFINITION Sequence 695 from Patent WO0192524.
ACCESSION CQ615955
VERSION CQ615955.1 GI:41666173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL

JOURNAL Patent: WO 0192524-A 695 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1753 ACGCCCCCTCCCAAG 1769
DB 1 ACGCCCCCTCCCAAG 17

RESULT 1681
CQ615956 17 bp DNA linear PAT 02-FEB-2004
LOCUS CQ615956
DEFINITION Sequence 696 from Patent WO0192524.
ACCESSION CQ615956
VERSION CQ615956.1 GI:41666174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 696 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1754 CGCCCCCTCCCAAG 1770
DB 1 CGCCCCCTCCCAAG 17

RESULT 1682
CQ616603 17 bp DNA linear PAT 02-FEB-2004
LOCUS CQ616603
DEFINITION Sequence 1343 from Patent WO0192524.
ACCESSION CQ616603
VERSION CQ616603.1 GI:41666821
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 1343 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

REFERENCE	Mammalia; Eutheria; Primates; Carnivora; Homnidae; Homo.
AUTHORS	Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE	Myosin-like gene expressed in human heart and muscle
JOURNAL	Patent: WO 0192524-A 7601 06-DEC-2001;
FEATURES	Acemica, Inc. (US) Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
source	
Query Match	0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred.No.1e+03; Indels 0; Gaps 0;
Matches	15; Conservative 0; Mismatches 2;
Oy	375 CAGTTAAGCTGCTGGCA 391 17 CAGGTAAAGATGCTGGCA 1
RESULT 1688	
CQ623035/c	
LOCUS	CQ623035 17 bp DNA linear PAT 02-FEB-2004
DEFINITION	Sequence 7775 from Patent WO0192524.
ACCESSION	CQ623035
VERSION	CQ623035.1 GI:41673253
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1 Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE	Myosin-like gene expressed in human heart and muscle
JOURNAL	Patent: WO 0192524-A 7775 06-DEC-2001;
FEATURES	Acemica, Inc. (US) Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
source	
Query Match	0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred.No.1e+03; Indels 0; Gaps 0;
Matches	15; Conservative 0; Mismatches 2;
Oy	150 AGCTGCACACTGGACACT 166 17 AGCTCCACCGACACT 1
Db	
RESULT 1689	
CQ623054	
LOCUS	CQ623054 17 bp DNA linear PAT 02-FEB-2004
DEFINITION	Sequence 7794 from Patent WO0192524.
ACCESSION	CQ623054
VERSION	CQ623054.1 GI:41673272
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1 Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE	Myosin-like gene expressed in human heart and muscle
JOURNAL	Patent: WO 0192524-A 7794 06-DEC-2001;
FEATURES	Acemica, Inc. (US) Location/Qualifiers 1..17
source	

```

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

OY      1663  GCCAGCTTCCTCCAGCAG 1679
        |||||
Query Match      0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db      1  GCCAGCTTCAGCAGCAG 17

RESULT 1690
COG23405 LOCUS 17 bp DNA PAT 02-FEB-2004
DEFINITION Sequence 8145 from Patent WO0192524.
ACCESSION COG23405
VERSION COG23405.1 GI:41673623
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8145 06-DEC-2001;
Aeomica, Inc.(US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

OY      814 TGCCGCTGAGGAGAG 830
        |||||
Query Match      0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db      1  TGCAGCTTGAGCAGAGAG 17

RESULT 1691
COG23460 LOCUS 17 bp DNA PAT 02-FEB-2004
DEFINITION Sequence 8200 from Patent WO0192524.
ACCESSION COG23460
VERSION COG23460.1 GI:41673678
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8200 06-DEC-2001;
Aeomica, Inc.(US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

OY      3871 CCATCAAGCCTTCAGA 3887
Query Match      0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```


Db 17 CGATCAAGCTTCCAA 1

RESULT 1692

CO625618 17 bp DNA linear PAT 02-FEB-2004

LOCUS Sequence 10358 from Patent WO0192524.

ACCESSION CO625618

VERSION CO625618.1 GI:41675836

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 10358 06-DEC-2001;

FEATURES

source Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 924 GAGGCCAAGAGATTCC 940

1 GAGGCCAAGAGATCC 17

RESULT 1693

CO625709 17 bp DNA linear PAT 02-FEB-2004

LOCUS Sequence 10449 from Patent WO0192524.

ACCESSION CO625709

VERSION CO625709.1 GI:41675927

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle

JOURNAL Patent: WO 0192524-A 10449 06-DEC-2001;

FEATURES

source Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 3615 GACCAAGATCCCCAA 3631

1 GACCAAGATCCACGA 17

RESULT 1694

ES5461 17 bp DNA linear PAT 31-JAN-2002

LOCUS E55461

DEFINITION Transgenic animal expressing angiotensin II2 receptor specifically to vascular tissue.

ACCESSION ES5461

VERSION ES5461.1 GI:18629829

KEYWORDS JP 2000224939-A/4.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 17)

AUTHORS Kurihara,T. and Matsubara,H.

TITLE Transgenic animal expressing angiotensin II2 receptor specifically to vascular tissue

JOURNAL Patent: JP 2000224939-A 4 15-AUG-2000;

COMMENT

SUNTORY LTD

OS Artificial Sequence

PN JP 2000224939-A/4

PD 15-AUG-2000

PF 05-FEB-1999 JP 1999029354

PR

PI TATSUYA KURIHARA,HIROAKI MATSUBARA

PC A0167/027,C12N5/10,C12N15/09,C1201/02//C12N5/10,C12R1:91),

PC (C12N15/09,C12R1:91),C12N5/00,C12N15/00,C12N15/00,C12R1:91),

PC (C12N15/00,C12R1:91)

CC

CF

FT

FT

Key Location/Qualifiers

1..17

source 1..17

/organism="Artificial Sequence".

FEATURES

source Location/Qualifiers

1..17

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 378 TTAAGCTGTGCAGCA 394

1 TTCTGCTGTGCAGCA 17

RESULT 1695

128579/c 17 bp DNA linear PAT 06-FEB-1997

LOCUS Sequence 32 from patent US 5571937.

DEFINITION 128579

ACCESSION 128579

VERSION 128579.1 GI:1819355

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.

TITLE Complementary DNA and toxins

JOURNAL Patent: US 5571937-A 32 05-NOV-1996;

FEATURES

source Location/Qualifiers

1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 267 CCCCTCTCTCTTCT 283

1 CCCATCTCTCTCT 1

RESULT 1696

153696 17 bp DNA linear PAT 07-OCT-1997

LOCUS 153696

DEFINITION Sequence 1437 from patent US 5646042.

ACCESSION 153696

VERSION 153696.1 GI:2474899
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwigen,J. and Jarvis,T.
TITLE C-myd targeted ribozymes
JOURNAL Patent: US 5646042-A 1437 08-JUL-1997;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2044 CAGGCATTGCAACACA 2060
Db 1 CAGGCATTGCAACACA 17
RESULT 1697
LOCUS 153730 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1471 from patent US 5646042.
ACCESSION 153730
VERSION 153730.1 GI:2474933
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwigen,J. and Jarvis,T.
TITLE C-myd targeted ribozymes
JOURNAL Patent: US 5646042-A 1471 08-JUL-1997;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3153 AAGAGCTCACCGCCA 3169
Db 1 AAGAGCTCACCGCCA 17
RESULT 1698
LOCUS 158741 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 32 from patent US 5652350.
ACCESSION 158741
VERSION 158741.1 GI:2477979
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.
TITLE Complementary DNA and toxins
JOURNAL Patent: US 5652350-A 32 29-JUL-1997;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 267 CCCCTCTCTCTTCT 263
Db 17 CCCATCTCTCTCTCT 1
RESULT 1699
LOCUS AR190500 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5988 from patent US 6346398.
ACCESSION AR190500
VERSION AR190500.1 GI:20236465
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5988 12-FEB-2002;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4185 GCAAGGCTTGTGTTT 4201
Db 1 GCAATGCTTGTGTGTT 17
RESULT 1700
LOCUS AR191738 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7226 from patent US 6346398.
ACCESSION AR191738
VERSION AR191738.1 GI:20237703
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7226 12-FEB-2002;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 510 ACCATGTCCTGCTG 526
Db 1 ACCATGTCGCTGCTG 17
RESULT 1701
LOCUS AR192379 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7867 from patent US 6346398.
ACCESSION AR192379
VERSION AR192379.1 GI:20238344
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7867 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3181 AGCAGTGGAGTCACT 3197
Db 17 AGGAGTGAGAGTCACT 1

RESULT 1702
AR254810/c AR254810 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR254810
DEFINITION Sequence 94 from patent US 6482588.
ACCESSION AR254810
VERSION AR254810.1 GI:27303858
KEYWORDS
SOURCE unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Van Doorn, L.-J., Quint, W., Kleter, B. and Tersmette, J.
TITLE Detection and identification of human papillomavirus by PCR and type-specific reverse hybridization
JOURNAL Patent: US 6482588-A 94 19-NOV-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 998 ATTGTTCCAGCGACTGC 1014
Db 17 ATTGTTCCAGCGAATGC 1

RESULT 1703
AR286096 AR286096 17 bp RNA linear PAT 10-APR-2003
LOCUS AR286096
DEFINITION Sequence 468 from patent US 6528640.
ACCESSION AR286096
VERSION AR286096.1 GI:29723692
KEYWORDS
SOURCE unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpetsky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 468 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3312 CCTGACGAGCCGACC 3328
Db 1 CCTGACCTGCAGCCCC 17

RESULT 1704
AR286463 AR286463 17 bp RNA linear PAT 10-APR-2003
LOCUS AR286463
DEFINITION Sequence 835 from patent US 6528640.
ACCESSION AR286463
VERSION AR286463.1 GI:29724059
KEYWORDS
SOURCE unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpetsky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 835 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3315 GACCAGCAGCCGACAGC 3331
Db 1 GACCTGCAGCCGCCAGC 17

RESULT 1705
AR325423 AR325423 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR325423
DEFINITION Sequence 2825 from patent US 6566127.
ACCESSION AR325423
VERSION AR325423.1 GI:33711231
KEYWORDS
SOURCE unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2825 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4185 GCAAGGCTTGTGTGT 4201
Db 1 GCAATGCTTGTGTGT 17

RESULT 1706
AR325638 AR325638 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR325638
DEFINITION Sequence 3040 from patent US 6566127.
ACCESSION AR325638
VERSION AR325638.1 GI:33711446
KEYWORDS
SOURCE unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpetsky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6566127-A 3040 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3040-20-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 510 ACCATGTCCTCCCTGCTG 526
Db 1 ACCATGTCCTGCTGCTG 17

RESULT 1707
AR326248 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326248
DEFINITION Sequence 3650 from patent US 6566127.
ACCESSION AR326248
VERSION AR326248.1 GI:33712056
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3650-20-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3181 AGCAGTGGAGTCACT 3197
Db 17 AGGAGTGAGAGTCACT 1

RESULT 1708
AR398086 17 bp RNA linear PAT 18-DEC-2003
LOCUS AR398086
DEFINITION Sequence 467 from patent US 6617438.
ACCESSION AR398086
VERSION AR398086.1 GI:40135613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpelesky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 467 09-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3312 CCGACGAGCGCCAC 3328

Db 1 CCGACCTGCGACCC 17

RESULT 1709
AR398453 17 bp RNA linear PAT 18-DEC-2003
LOCUS AR398453
DEFINITION Sequence 834 from patent US 6617438.
ACCESSION AR398453
VERSION AR398453.1 GI:40136278
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpelesky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 834 09-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3315 GACGAGCGCCACGC 3331
Db 1 GACCTGCGACCCACG 17

RESULT 1710
AR402200 17 bp DNA linear PAT 18-DEC-2003
LOCUS AR402200
DEFINITION Sequence 540 from patent US 6623962.
ACCESSION AR402200
VERSION AR402200.1 GI:40149650
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 540 23-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2533 TCCTGTGAAGTCTAT 2549
Db 17 TCCTGTGAAGACTTGT 1

RESULT 1711
AR457018 17 bp DNA linear PAT 20-FEB-2004
LOCUS AR457018
DEFINITION Sequence 695 from patent US 6686188.
ACCESSION AR457018
VERSION AR457018.1 GI:42692075
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)

AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 695 03-FEB-2004;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1753 ACGCCCCCTTCCCAAG 1769
 Db 1 ACGCCCCCTTCCCAAG 17

RESULT 1712
 LOCUS AR457019 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 696 from patent US 6686188.
 ACCESSION AR457019
 VERSION AR457019.1 GI:42692076
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 696 03-FEB-2004;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1754 CGCCCCCTTCCCAAGA 1770
 Db 1 CGCCCCCTTCCCAAGA 17

RESULT 1713
 LOCUS AR457666 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1343 from patent US 6686188.
 ACCESSION AR457666
 VERSION AR457666.1 GI:42692723
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 1343 03-FEB-2004;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 769 ACAAGAGAAACATG 785
 Db 1 ATAGAGAGAAACATG 17

RESULT 1714
 LOCUS AR457760/c 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1437 from patent US 6686188.
 ACCESSION AR457760
 VERSION AR457760.1 GI:42692817
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 1437 03-FEB-2004;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3682 CCAGATGCTGCTCACC 3698
 Db 17 CCAGATGCTGCTCACC 1

RESULT 1715
 LOCUS AR457803 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1480 from patent US 6686188.
 ACCESSION AR457803
 VERSION AR457803.1 GI:42692860
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
 TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
 JOURNAL Patent: US 6686188-A 1480 03-FEB-2004;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 204 GGTGCGCAGAGAGCCG 220
 Db 1 GGTGCGCAGAGAGCCG 17

RESULT 1716
 LOCUS AR458005/c 17 bp DNA linear PAT 20-FEB-2004
 DEFINITION Sequence 1682 from patent US 6686188.
 ACCESSION AR458005
 VERSION AR458005.1 GI:42693062
 KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1682 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1255 GTCCTCAGGTTCTGT 1271
Db 17 GTCCTCAGGAGCCTGT 1

RESULT 1717
AR462808/c AR462808 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 6485 from patent US 6686188.
DEFINITION AR462808
ACCESSION AR462808
VERSION AR462808.1 GI:42697865
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6485 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 564 CTGCTTCCAGACAGG 580
Db 17 CTGCTTCCACACAGG 1

RESULT 1718
AR463924/c AR463924 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 7601 from patent US 6686188.
DEFINITION AR463924
ACCESSION AR463924
VERSION AR463924.1 GI:42698981
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7601 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 CAGTTAAGCTGTGGCA 391
Db 17 CAGTTAAGATGTGGCA 1

RESULT 1719
AR464098/c AR464098 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 7775 from patent US 6686188.
DEFINITION AR464098
ACCESSION AR464098
VERSION AR464098.1 GI:42699155
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7775 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 150 AGCTGCCACTGGACACT 166
Db 17 AGCTCCACCGGACACT 1

RESULT 1720
AR464117 AR464117 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 7794 from patent US 6686188.
DEFINITION AR464117
ACCESSION AR464117
VERSION AR464117.1 GI:42699174
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7794 03-FEB-2004;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1663 GCCAGCTCTGCAGCAG 1679
Db 1 GCCAGCTTGCAGCAG 17

RESULT 1721
AR464468 AR464468 17 bp DNA linear PAT 20-FEB-2004
LOCUS

DEFINITION Sequence 8145 from patent US 6686188.
ACCESSION AR464468
VERSION AR464468.1 GI:42699525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8145 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 814 TGCCGCTGAGCAAGAG 830
Db 1 TGCACTGAGCAAGAG 17
RESULT 1722
AR464523/c 17 bp DNA linear PAT 20-FEB-2004
LOCUS AR464523
DEFINITION Sequence 8200 from patent US 6686188.
ACCESSION AR464523
VERSION AR464523.1 GI:42699580
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8200 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3871 CCATCAAGCCTTCGAGA 3887
Db 17 CGATCAAGCCTTCGAAA 1
RESULT 1723
AR466681 17 bp DNA linear PAT 20-FEB-2004
LOCUS AR466681
DEFINITION Sequence 10358 from patent US 6686188.
ACCESSION AR466681
VERSION AR466681.1 GI:42701738
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10358 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 924 GAGCCCAAGAGGCTTC 940
Db 1 GAGCCCAAGAGGATTC 17
RESULT 1724
AR466772 17 bp DNA linear PAT 20-FEB-2004
LOCUS AR466772
DEFINITION Sequence 10449 from patent US 6686188.
ACCESSION AR466772
VERSION AR466772.1 GI:42701829
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10449 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3615 GACCAGGATCCCCCA 3631
Db 1 GACCAGGATCCCCCA 17
RESULT 1725
AR473984 17 bp DNA linear PAT 20-FEB-2004
LOCUS AR473984
DEFINITION Sequence 10 from patent US 6689744.
ACCESSION AR473984
VERSION AR473984.1 GI:42712558
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gao, W.-Q., Koepfen, H., Rose, S. and Shou, J.
TITLE Notch receptor agonists and uses
JOURNAL Patent: US 6689744-A 10 10-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1970 CATCCGATGCTGCTGC 1986
Db 1 CAACCCGATGCTGCTGC 17
RESULT 1726

AX009124/c 17 bp DNA linear PAT 06-SEP-2000
LOCUS AX009124
DEFINITION Sequence 157 from Patent WO963975.
ACCESSION AX009124
VERSION AX009124.1 GI:9996498
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Blysch, W., Schlingensiepen, K.H. and Schlingensiepen, R.
TITLE A method for stimulating the immune system
JOURNAL Patent: WO 963975-A 157 16-DEC-1999;
BIOOSTRICK GES (DE); BLYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 511 CCATGCTCCCTGCTGG 527
Db 17 CCATGCTCAGCTGCTGG 1
RESULT 1727
AX215112/c 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX215112
DEFINITION Sequence 554 from Patent WO0159103.
ACCESSION AX215112
VERSION AX215112.1 GI:15525155
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 554 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2368 TGCTCACAGAGAGAGG 2384
Db 17 TGCTCACAGAGAGAGG 1
RESULT 1728
AX215547/c 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX215547
DEFINITION Sequence 989 from Patent WO0159103.
ACCESSION AX215547
VERSION AX215547.1 GI:15525590
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 989 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1590 GTGAAACAGAGAGGA 1606
Db 17 GAGGAGACAGAGAGGA 1
RESULT 1729
AX215980/c 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX215980
DEFINITION Sequence 1422 from Patent WO0159103.
ACCESSION AX215980
VERSION AX215980.1 GI:15526023
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1422 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Mismatches 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2369 GCTCACAGAGAGAGG 2385
Db 17 GCTCACAGAGAGAGG 1
RESULT 1730
AX217568/c 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX217568
DEFINITION Sequence 3010 from Patent WO0159103.
ACCESSION AX217568
VERSION AX217568.1 GI:15527629
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3010 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);

McSwiggen, James (US) ; Chowitra, Bharat M. (US)
location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2219 GAGTCCTTAAACATCA 2235
1 GAGTCCTTAAACATCA 17

RESULT 1731
AX218164/c 17 bp RNA linear PAT 07-SEP-2001
LOCUS
DEFINITION Sequence 3606 from Patent WO0159103.
ACCESSION AX218164
VERSION AX218164.1 GI:15528225
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blact, L., Mcswiggen, J. and Chowitra, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 3606 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blact, Lawrence (US) ;
Mcswiggen, James (US) ; Chowitra, Bharat M. (US)
location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 4790 TTCTTTGGTGGAGA 4806
17 TTCTTTGGTGGAGA 1

Db 17 TTCTTTGGTGGAGA 1

RESULT 1732
AX227274 17 bp RNA linear PAT 10-SEP-2001
LOCUS
DEFINITION Sequence 646 from Patent WO0157206.
ACCESSION AX227274
VERSION AX227274.1 GI:15556415
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., Mcswiggen, J., Bocher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk 1) enzyme
JOURNAL Patent: WO 0157206-A 646 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2644 TCACCTCCAGTTTGC 2660
1 TCACCTCCAGTTTGC 17

Db 1 TCACCTCCAGTTTGC 17

RESULT 1733
AX227469 17 bp RNA linear PAT 10-SEP-2001
LOCUS
DEFINITION Sequence 841 from Patent WO0157206.
ACCESSION AX227469
VERSION AX227469.1 GI:15556610
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., Mcswiggen, J., Bocher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk 1) enzyme
JOURNAL Patent: WO 0157206-A 841 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2557 TGACGTGTGTGTGAC 2573
1 TGACGTGTGTGTGAC 17

Db 1 TGACGTGTGTGTGAC 17

RESULT 1734
AX227486 17 bp RNA linear PAT 10-SEP-2001
LOCUS
DEFINITION Sequence 858 from Patent WO0157206.
ACCESSION AX227486
VERSION AX227486.1 GI:15556627
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., Mcswiggen, J., Bocher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk 1) enzyme
JOURNAL Patent: WO 0157206-A 858 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 4332 GGTACTGGAGCCCCAG 4348
1 GGTACTGGAGCCCCAG 17

Db 1 GGTACTGGAGCCCCAG 17

RESULT 1735
AX264515 17 bp DNA linear PAT 26-OCT-2001
LOCUS
AX264515

DEFINITION Sequence 1906 from Patent WO0173002.
ACCESSION AX264515
VERSION AX264515.1 GI:16513314
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kniec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
DEFINITION Patent: WO 0173002-A 1906 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 685 ATGAAGATGATTAATTC 701
Db 1 AAGAAAGATGATTAAGTC 17
|||||
|||||

RESULT 1736
LOCUS AX264516 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 1907 from Patent WO0173002.
ACCESSION AX264516
VERSION AX264516.1 GI:16513315
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kniec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
DEFINITION Patent: WO 0173002-A 1907 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 685 ATGAAGATGATTAATTC 701
Db 1 AAGAAAGATGATTAAGTC 17
|||||
|||||

RESULT 1737
LOCUS AX272998 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 567 from Patent WO0162911.
ACCESSION AX272998
VERSION AX272998.1 GI:16545735
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kniec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
DEFINITION Patent: WO 0173002-A 1907 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

AUTHORS Jarvis, T., von Carlwiltz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 567 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 1125 CTTCCTCAGCTGAGAA 1141
Db 17 CATCTCAGCTGAGAA 1
|||||
|||||

RESULT 1738
LOCUS AX325129 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 1267 from Patent WO0192512.
ACCESSION AX325129
VERSION AX325129.1 GI:18095884
KEYWORDS
SOURCE Oryza sativa
ORGANISM Oryza sativa
REFERENCE 1
AUTHORS Kniec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
DEFINITION Patent: WO 0192512-A 1267 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1.17
/organism="Oryza sativa"
/mol_type="unassigned DNA"
/db_xref="taxon:4530"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 1071 TTAAGCACTCAGCTGC 1087
Db 17 TTAACCACTCAGCTGC 1
|||||
|||||

RESULT 1739
LOCUS AX325130 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 1268 from Patent WO0192512.
ACCESSION AX325130
VERSION AX325130.1 GI:18095885
KEYWORDS
SOURCE Oryza sativa
ORGANISM Oryza sativa
REFERENCE 1
AUTHORS Kniec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
DEFINITION Patent: WO 0192512-A 1268 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1.17
/organism="Oryza sativa"
/mol_type="unassigned DNA"
/db_xref="taxon:4530"

/organism="Oryza sativa"
/mol_type="unassigned DNA"
/db_xref="taxon:4530"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1071 TTAGCACTCAGCTCGC 1087
1 TTAACCACTCAGCTCTC 17

RESULT 1740
AX325517/c 17 bp DNA linear PAT 02-SEP-2002
LOCUS AX325517
DEFINITION Sequence 1655 from Patent WO0192512.
ACCESSION AX325517
VERSION AX325517.1 GI:18096274
KEYWORDS
SOURCE
ORGANISM
Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.

REFERENCE
AUTHORS 1 Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
UNIVERSITY OF DELAWARE (US)
Location/Qualifiers

FEATURES
source 1. .17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2219 GAGTCCTTTAATCATCA 2235
17 GAGTCCTTTACCAACA 1

RESULT 1741
AX325518 17 bp DNA linear PAT 02-SEP-2002
LOCUS AX325518
DEFINITION Sequence 1656 from Patent WO0192512.
ACCESSION AX325518
VERSION AX325518.1 GI:18096275
KEYWORDS
SOURCE
ORGANISM
Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.

REFERENCE
AUTHORS 1 Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
UNIVERSITY OF DELAWARE (US)
Location/Qualifiers

FEATURES
source 1. .17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2219 GAGTCCTTTAATCATCA 2235
17 GAGTCCTTTACCAACA 17

RESULT 1742
AX325549/c 17 bp DNA linear PAT 02-SEP-2002
LOCUS AX325549
DEFINITION Sequence 1687 from Patent WO0192512.
ACCESSION AX325549
VERSION AX325549.1 GI:18096306
KEYWORDS
SOURCE
ORGANISM
Beta vulgaris
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

REFERENCE
AUTHORS 1 Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
UNIVERSITY OF DELAWARE (US)
Location/Qualifiers

FEATURES
source 1. .17
/organism="Beta vulgaris"
/mol_type="unassigned DNA"
/db_xref="taxon:161934"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2219 GAGTCCTTTAATCATCA 2235
17 GAGTCCTTTACCAACA 17

RESULT 1743
AX325550 17 bp DNA linear PAT 02-SEP-2002
LOCUS AX325550
DEFINITION Sequence 1688 from Patent WO0192512.
ACCESSION AX325550
VERSION AX325550.1 GI:18096307
KEYWORDS
SOURCE
ORGANISM
Beta vulgaris
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

REFERENCE
AUTHORS 1 Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
UNIVERSITY OF DELAWARE (US)
Location/Qualifiers

FEATURES
source 1. .17
/organism="Beta vulgaris"
/mol_type="unassigned DNA"
/db_xref="taxon:161934"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 2219 GAGTCCTTTAATCATCA 2235
17 GAGTCCTTTACCAACA 17

RESULT 1744

AX383927
LOCUS AX383927 17 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 30 from Patent WO0214546.
ACCESSION AX383927
VERSION AX383927.1 GI:19577498
KEYWORDS
SOURCE
ORGANISM
Borrelia burgdorferi (Lyme disease spirochete)
Borrelia burgdorferi
Bacteria; Spirochaetes; Spirochaetales; Spirochaetaceae; Borrelia;
Borrelia burgdorferi group.
REFERENCE
1 Fritzsche, M.
TITLE Use of microbial dna sequences for the identification of human
JOURNAL diseases
PATENT: WO 0214546-A 30 21-FEB-2002;
Fritzsche, Markus (CH)
FEATURES
source
1. .17
/organism="Borrelia burgdorferi"
/mol_type="unassigned DNA"
/db_xref="taxon:139"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4417 ATATATATATATATAT 4433
Db 1 ATACTATATCATATAT 17

RESULT 1745
AX422119/c 17 bp RNA linear PAT 18-JUN-2002
LOCUS AX422119
DEFINITION Sequence 455 from Patent WO0188124.
ACCESSION AX422119
VERSION AX422119.1 GI:21525501
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlwiltz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 455 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 72 GCTAGGCCATGCTTCT 88
Db 17 GCTAGGCCAAGCTTAT 1

RESULT 1746
AX423706 17 bp RNA linear PAT 18-JUN-2002
LOCUS AX423706
DEFINITION Sequence 2042 from Patent WO0188124.
ACCESSION AX423706
VERSION AX423706.1 GI:21527088
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Jarvis, T., von Carlwiltz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 2042 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1597 CAGAGAGGAGGAGATC 1613
Db 1 CAGAGAGGAGGAGACC 17

RESULT 1747
AX423773/c 17 bp RNA linear PAT 18-JUN-2002
LOCUS AX423773
DEFINITION Sequence 2109 from Patent WO0188124.
ACCESSION AX423773
VERSION AX423773.1 GI:21527155
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlwiltz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 2109 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 71 TGCTAGGCCATGCTTCT 87
Db 17 TGCTAGGCCAAGCTTAT 1

RESULT 1748
AX428695 17 bp DNA linear PAT 20-JUN-2002
LOCUS AX428695
DEFINITION Sequence 94 from Patent EP1201771.
ACCESSION AX428695
VERSION AX428695.1 GI:21538606
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE
1 Van Doorn, L.J., Kleter, B. and Ter Schegget, U.
AUTHORS Detection and identification of human papillomavirus by pcr and
TITLE type-specific reverse hybridization
JOURNAL Patent: EP 1201771-A 94 02-MAY-2002;
INNOCENTICS N.V. (BE) ; Delfts Diagnostic Laboratory B.V. (NL)
FEATURES
source
1. .17
/organism="unidentified"

/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 998 ATTGTTCCAGCGACTGC 1014
|||||
Db 17 ATTGTTCCAGCAATGC 1

RESULT 1749

AX448323 17 bp DNA linear PAT 03-JUL-2002
LOCUS Sequence 10 from Patent WO0224221.
ACCESSION AX448323
VERSION AX448323.1 GI:21697222
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Gao, W. Q., Koepfen, H., Rose, S. and Shou, J.
TITLE Notch receptor agonists and uses
JOURNAL Patent: WO 0224221-A 10 28-MAR-2002;
Genentech, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1970 CATCCGATCGTGTGC 1986
|||||
Db 1 CAACCGCATCGTGTGC 17

RESULT 1750

AX475816/c 17 bp DNA linear PAT 12-AUG-2002
LOCUS Sequence 1037 from Patent WO0224750.
ACCESSION AX475816
VERSION AX475816.1 GI:22215101
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1037 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2197 TGGCCCTGGCGACAG 2213
|||||
Db 17 TGGCCCGGGGTGACAG 1

RESULT 1751

AX475817/c 17 bp DNA linear PAT 12-AUG-2002
LOCUS Sequence 1038 from Patent WO0224750.
ACCESSION AX475817
VERSION AX475817.1 GI:22215102
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1038 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2196 CTGGCCCTGGCGACAA 2212
|||||
Db 17 CTGGCCCGGGGTGACAA 1

RESULT 1752
AX475818/c 17 bp DNA linear PAT 12-AUG-2002
LOCUS Sequence 1039 from Patent WO0224750.
ACCESSION AX475818
VERSION AX475818.1 GI:22215103
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1039 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2195 CTTGGCCCTGGCGACA 2211
|||||
Db 17 CTTGGCCCGGGGTGACA 1

RESULT 1753

AX498916/c 17 bp DNA linear PAT 27-SEP-2002
LOCUS Sequence 223 from Patent EP1229046.
ACCESSION AX498916
VERSION AX498916.1 GI:23381209
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1039 28-MAR-2002;
Aeomica, Inc. (US)

REFERENCE
AUTHORS 1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
TITLE Zhan, J.
JOURNAL Human testis expressed patched like protein
Patent: EP 1229046-A 223 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 467 GTCTCTGGGGGCTGCTGC 483
DB 17 GTCCCGGGGCTGCTGC 1

RESULT 1754
AX498917/c 17 bp DNA linear PAT 27-SEP-2002
LOCUS AX498917
DEFINITION Sequence 224 from Patent EP1229046.
ACCESSION AX498917
VERSION AX498917.1 GI:23381210
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1 Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 224 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 466 GGTCTCTGGGGGCTGCTGC 482
DB 17 GTCTCTGGGGGCTGCTGC 1

RESULT 1755
AX498918/c 17 bp DNA linear PAT 27-SEP-2002
LOCUS AX498918
DEFINITION Sequence 225 from Patent EP1229046.
ACCESSION AX498918
VERSION AX498918.1 GI:23381211
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1 Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 225 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 465 GGCTCTGGGGGCTGCTGC 481
DB 17 GGCTCTGGGGGCTGCTGC 1

RESULT 1756
AX499700/c 17 bp DNA linear PAT 27-SEP-2002
LOCUS AX499700
DEFINITION Sequence 1007 from Patent EP1229046.
ACCESSION AX499700
VERSION AX499700.1 GI:23381993
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1 Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1007 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4938 CCCCCCAACATGTATTC 4954
DB 17 CCCCCCAACATGTATTC 1

RESULT 1757
AX500033/c 17 bp DNA linear PAT 27-SEP-2002
LOCUS AX500033
DEFINITION Sequence 1340 from Patent EP1229046.
ACCESSION AX500033
VERSION AX500033.1 GI:23382326
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1 Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1340 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3973 ACTCCAAAGCCCGCAGC 3989
DB 17 ACTCCAAAGCCCGCAGC 1

RESULT 1758

AX500034/c
LOCUS AX500034 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1341 from Patent EP1229046.
ACCESSION AX500034
VERSION AX500034.1 GI:23382327
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1341 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3972 CACTCGAAGGCGCGA 3988
Db 17 CACTCGAAGGCGCGCA 1

RESULT 1759
LOCUS AX500036 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1343 from Patent EP1229046.
ACCESSION AX500036
VERSION AX500036.1 GI:23382329
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1343 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3970 AGCACTCCAAAGGCGCG 3986
Db 17 ATCACTCCAAAGGCGCG 1

RESULT 1760
LOCUS AX530530 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 39 from Patent EP1239051.
ACCESSION AX530530
VERSION AX530530.1 GI:25252439
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1

AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 39 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 AAGCTGTGGCAGCAGC 396
Db 1 AAGCGTGTGGCAGCAGC 17

RESULT 1761
LOCUS AX530720 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 229 from Patent EP1239051.
ACCESSION AX530720
VERSION AX530720.1 GI:25253245
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 229 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4611 CCAGTGCCCTCTGAG 4627
Db 17 CCAGTCCCGCAGTGAG 1

RESULT 1762
LOCUS AX531001 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 510 from Patent EP1239051.
ACCESSION AX531001
VERSION AX531001.1 GI:25253789
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 510 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3638 GCGGAGGAGACCCCGC 3654
DB 17 GCGGAGGAGACCCCTC 1

RESULT 1763
AX531003/c 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531003
DEFINITION Sequence 512 from Patent EP1239051.
ACCESSION AX531003
VERSION AX531003.1 GI:25253793
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 512 11-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3636 CCGCGGAGGAGACCCCGC 3652
DB 17 CTGCGGAGGAGACCCCGC 1

RESULT 1764
AX531237 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531237
DEFINITION Sequence 746 from Patent EP1239051.
ACCESSION AX531237
VERSION AX531237.1 GI:25254265
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 746 11-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3048 TTCGAGGCGGAGATCAA 3064
DB 1 TACCGAGGCGGAGATCAA 17

RESULT 1765
AX531572/c 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531572

DEFINITION Sequence 1081 from Patent EP1239051.
ACCESSION AX531572
VERSION AX531572.1 GI:25254913
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1081 11-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 817 CGCTGAGGAGAGAGAC 833
DB 17 CTCTGAGGAGAGAGAGAC 1

RESULT 1766
AX531573/c 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531573
DEFINITION Sequence 1082 from Patent EP1239051.
ACCESSION AX531573
VERSION AX531573.1 GI:25254915
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1082 11-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 816 CCGCTGAGGAGAGAGGA 832
DB 17 CCTCTGAGGAGAGAGGA 1

RESULT 1767
AX531574/c 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531574
DEFINITION Sequence 1083 from Patent EP1239051.
ACCESSION AX531574
VERSION AX531574.1 GI:25254917
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1

JOURNAL Patent: EP 1239051-A 1083 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 815 GCCGCTGGAGGAGAG 831
DB 17 GCCTTGAGAGCGAG 1

RESULT 1768
AX531575 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531575/c
DEFINITION Sequence 1084 from Patent EP1239051.
ACCESSION AX531575
VERSION AX531575.1 GI:25254919
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poeh-1like protein 1
JOURNAL Patent: EP 1239051-A 1084 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 814 TGCGCTGGAGGAGAG 830
DB 17 TGCTTGAGAGCGAG 1

RESULT 1769
AX531691 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531691
DEFINITION Sequence 1200 from Patent EP1239051.
ACCESSION AX531691
VERSION AX531691.1 GI:25255167
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poeh-1like protein 1
JOURNAL Patent: EP 1239051-A 1200 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4352 CTCGTTGAGGCGCCAT 4368
DB 1 CTCCTTGAGGCGCCAT 17

RESULT 1770
AX531935/c 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531935
DEFINITION Sequence 1444 from Patent EP1239051.
ACCESSION AX531935
VERSION AX531935.1 GI:25255640
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poeh-1like protein 1
JOURNAL Patent: EP 1239051-A 1444 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 749 GGACGAGTCATCGAGT 765
DB 17 GGTCCAGCTCATCGGT 1

RESULT 1771
AX531938/c 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531938
DEFINITION Sequence 1447 from Patent EP1239051.
ACCESSION AX531938
VERSION AX531938.1 GI:25255646
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poeh-1like protein 1
JOURNAL Patent: EP 1239051-A 1447 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 746 GCTGACGAGTCATCG 762
DB 17 GCAGTCCAGTCATCG 1

RESULT 1772
AX531955 17 bp DNA linear PAT 22-NOV-2002
LOCUS AX531955
DEFINITION Sequence 1464 from Patent EP1239051.
ACCESSION AX531955

VERSION AX531955.1 GI:25255679
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poxh-like protein 1
JOURNAL Patent: EP 1239051-A 1464 11-SEP-2002;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1645 AAAAGAGGAAGGCTC 1661
|||||
1 AAAAGGAGGAAGGCGTC 17

Db 1 AAAAGGAGGAAGGCGTC 17

RESULT 1773
LOCUS AX532140 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1649 from Patent EP1239051.
ACCESSION AX532140
VERSION AX532140.1 GI:25256065
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poxh-like protein 1
JOURNAL Patent: EP 1239051-A 1649 11-SEP-2002;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 846 CTTGAGGAGGACACAGA 862
|||||
17 CTTGGAGGAGCACAGA 1

Db 17 CTTGGAGGAGCACAGA 1

RESULT 1774
LOCUS AX532370 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1879 from Patent EP1239051.
ACCESSION AX532370
VERSION AX532370.1 GI:25256518
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human poxh-like protein 1
JOURNAL Patent: EP 1239051-A 1879 11-SEP-2002;
Aeomica, Inc.(US)

FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 503 CAGCCCAACATGCTCC 519
|||||
1 CAGCCCAACATGCTCC 17

Db 1 CAGCCCAACATGCTCC 17

RESULT 1775
LOCUS AX580134 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1972 from Patent WO0211674.
ACCESSION AX580134
VERSION AX580134.1 GI:27649336
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grube,A.
TITLE Method and Reagent for the inhibition of calcium activated chloride
JOURNAL Channel-1 (Clca-1)
Patent: WO 0211674-A 1972 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2812 ATGAGAGGAGAGTGG 2828
|||||
1 ATGAAAAAGATGTGAG 17

Db 1 ATGAAAAAGATGTGAG 17

RESULT 1776
LOCUS AX648223 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 63 from Patent EP1273660.
ACCESSION AX648223
VERSION AX648223.1 GI:29151041
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 63 08-JAN-2003;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1430..TCGAGGATCCTCAGA 1446
|||||
Db 17 TCTTGGAATCCTTAGA 1

RESULT 1777
LOCUS AX648758 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 598 from Patent EP1273660.
ACCESSION AX648758
VERSION AX648758.1 GI:29151576
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu.Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNML Patent: EP 1273660-A 598 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1661 CTGCCAGCTCCTGCAGC 1677
|||||
Db 1 CTGCCATCTCCTGCATC 17

RESULT 1778
LOCUS AX673570 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2015 from Patent WO03004526.
ACCESSION AX673570
VERSION AX673570.1 GI:29331918
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNML Patent: WO 03004526-A 2015 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4436 TAATGCCACATGATC 4452
|||||
Db 17 TAATGCCACATGATC 1

RESULT 1779
AX687780

LOCUS AX687780 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 512 from Patent EP1281758.
ACCESSION AX687780
VERSION AX687780.1 GI:29410476
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNML Patent: EP 1281758-A 512 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 926 GGCCAGAGGTTCTT 942
|||||
Db 1 GGCCAGAGCGTTTCAT 17

RESULT 1780
LOCUS AX688454 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1186 from Patent EP1281758.
ACCESSION AX688454
VERSION AX688454.1 GI:29411156
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNML Patent: EP 1281758-A 1186 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 337 TCTTTCCTCCTGAG 353
|||||
Db 17 TCTTTCCTCCTGAG 1

RESULT 1781
LOCUS AX688654 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1386 from Patent EP1281758.
ACCESSION AX688654
VERSION AX688654.1 GI:29411356
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1386 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3955 CGGTGCTGCACCTCCAG 3971
Db 17 CGGTGCTGCACCTCCAG 1

RESULT 1782
AX688655/c 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 1387 from Patent EP1281758.
DEFINITION AX688655
ACCESSION AX688655.1 GI:29411357
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1387 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3954 GCGGTGCTGCACCTCCA 3970
Db 17 GCGGTGCTGCACCTCCA 1

RESULT 1783
AX688790/c 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 1522 from Patent EP1281758.
DEFINITION AX688790
ACCESSION AX688790.1 GI:29411494
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1522 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4525 GCTGAGCTCTAGCCAC 4541
Db 17 GCTGAGCTCTAGCCAC 1

RESULT 1784
AX690585/c 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 3317 from Patent EP1281758.
DEFINITION AX690585
ACCESSION AX690585.1 GI:29413466
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3317 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1200 CTGAGCTCTGACGAG 1216
Db 17 CTGAGCTCTGACGAG 1

RESULT 1785
AX690586/c 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 3318 from Patent EP1281758.
DEFINITION AX690586
ACCESSION AX690586.1 GI:29413467
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3318 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1199 CTTGAGCTCTGACGA 1215
Db 11 CTTGAGCTCTGACGA 1

Db 17 CCTGAGCTTTGAAGA 1

RESULT 1786
LOCUS AX692593 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5325 from Patent EP1281758.
ACCESSION AX692593
VERSION AX692593.1 GI:29415551
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5325 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 904 CGTGACTGCCAGCTCC 920
Db 1 CGCTCAGTCGACGCTCC 17

RESULT 1787
LOCUS AX722598/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 285 from Patent WO03025176.
ACCESSION AX722598
VERSION AX722598.1 GI:30423099
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 285 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4758 GGCTGAGAGCAGGATC 4774
Db 17 GGCTGAGAGCTTGGATC 1

RESULT 1788
LOCUS AX722712/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 399 from Patent WO03025176.
ACCESSION AX722712

VERSION AX722712.1 GI:30423213
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 399 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4826 TCTCCAGTGGAGAGATC 4842
Db 17 TCTCCAGTGGATGAGATC 1

RESULT 1789
LOCUS AX725344 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3031 from Patent WO03025176.
ACCESSION AX725344
VERSION AX725344.1 GI:30504687
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3031 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 3714 GATCGCGCGAGGCGCC 3730
Db 1 GATCGCGCGAGGATGAC 17

RESULT 1790
LOCUS AX726887 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4574 from Patent WO03025176.
ACCESSION AX726887
VERSION AX726887.1 GI:30506230
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4574 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
SOURCE Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4162 GCTCTCTCTGCGCCAGCT 4178
DB 1 GATCTCTCTGCGCCAGCT 17

RESULT 1791
AX727182 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4869 from Patent WO03025176.
AX727182
ACCESSION AX727182.1 GI:30506525
VERSION
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4869 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
SOURCE Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3886 GATCGAATCAACACG 3902
DB 1 GATCTGAATCAACACG 17

RESULT 1792
AX727402 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5089 from Patent WO03025176.
AX727402
ACCESSION AX727402.1 GI:30506745
VERSION
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5089 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
SOURCE Location/Qualifiers

source 1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1250 TCCAGTCCCTCAGCTC 1266
DB 17 TCCAGTCCCTCAGCTC 1

RESULT 1793
AX727448 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5135 from Patent WO03025176.
AX727448
ACCESSION AX727448.1 GI:30506791
VERSION
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5135 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
SOURCE Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4149 GGACTCTCTGCTGCTC 4165
DB 17 GGACTCTCTGCTGCTC 1

RESULT 1794
AX727992 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5679 from Patent WO03025176.
AX727992
ACCESSION AX727992.1 GI:30507335
VERSION
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5679 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
SOURCE Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4826 TCTCCAGTGGAGATC 482

Db 17 TCACCAATGGAGATC 1

RESULT 1795

AX728464

LOCUS AX728464 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 98 from Patent WO03025175.

AX728464

ACCESSION AX728464.1 GI:30507807

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 98 27-MAR-2003;

FEATURES

source Molecular Engines Laboratories (FR)

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4771 GATCTACCTGGCTTCTC 4787

Db 1 GATCTACCAAGTTTCTC 17

RESULT 1796

AX730797/c

LOCUS AX730797 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 2431 from Patent WO03025175.

AX730797

ACCESSION AX730797

VERSION AX730797.1 GI:30510140

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 2431 27-MAR-2003;

FEATURES

source Molecular Engines Laboratories (FR)

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 692 TGATTAATTCAGTTC 708

Db 17 TAAATTAATTCAGTATC 1

RESULT 1797

AX730964/c

LOCUS AX730964 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 2598 from Patent WO03025175.

AX730964

ACCESSION AX730964

VERSION AX730964.1 GI:30510307

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 2598 27-MAR-2003;

FEATURES

source Molecular Engines Laboratories (FR)

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 941 TTTTCAACGAGATC 957

Db 17 TTTTCAACGAGATC 1

RESULT 1798

AX731661/c

LOCUS AX731661 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 3295 from Patent WO03025175.

AX731661

ACCESSION AX731661

VERSION AX731661.1 GI:30511004

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 3295 27-MAR-2003;

FEATURES

source Molecular Engines Laboratories (FR)

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4800 GGAAGGACGAGATC 4816

Db 17 GGAAGGACGAGATC 1

RESULT 1799

AX733672/c

LOCUS AX733672 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 5306 from Patent WO03025175.

AX733672

ACCESSION AX733672

VERSION AX733672.1 GI:30513015

KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5306 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 1471 AGTCTGGAAACTGATC 1487
Db 17 AGTTGGGAACAGATC 1

RESULT 1800
LOCUS AX735005 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 595 from Patent WO03025177.
ACCESSION AX735005
VERSION AX735005.1 GI:30514282
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 595 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 952 AGAATCCCGAGCGACC 968
Db 17 AGAATCCCGAGCGATC 1

RESULT 1801
LOCUS AX737518 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3108 from Patent WO03025177.
ACCESSION AX737518
VERSION AX737518.1 GI:30516806
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3108 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 2012 GATCAGCCACATCTGTA 2028
Db 1 GATCAGCCACCTCAGTA 17

RESULT 1802
LOCUS AX737730 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3320 from Patent WO03025177.
ACCESSION AX737730
VERSION AX737730.1 GI:30517018
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3320 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
Source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 4436 TAATGCCACATGATC 4452
Db 17 TAATGCCACAGAGATC 1

RESULT 1803
LOCUS AX737754 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3344 from Patent WO03025177.
ACCESSION AX737754
VERSION AX737754.1 GI:30517042
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3344 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
Source 1. .17
/organism="Homo sapiens"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1597 CAGAGAGGAGAGATC 1613
|||||
17 CAGAGAGTATGAGATC 1

RESULT 1804
AX739235/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4825 from Patent WO03025177.
ACCESSION AX739235
VERSION AX739235.1 GI:30518532
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4825 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 3701 AGCCAGAGGCTGATC 3717
|||||
17 ACCCCAGAGAGCTGATC 1

RESULT 1805
AX744086/c 17 bp DNA linear PAT 14-MAY-2003
LOCUS Sequence 51 from Patent WO03031621.
DEFINITION AX744086
ACCESSION AX744086
VERSION AX744086.1 GI:30722753
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 51 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2189 CCGGTTCTGGCCCTGG 2205
|||||

Db 17 CCGGTTCCGGCCCGG 1

RESULT 1806
AX745093/c 17 bp DNA linear PAT 14-MAY-2003
LOCUS Sequence 1058 from Patent WO03031621.
DEFINITION AX745093
ACCESSION AX745093
VERSION AX745093.1 GI:30723760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1058 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4414 ATATATATATATATAT 4430
|||||
17 ATATATATATATACAAAT 1

RESULT 1807
AX759414/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2735 from Patent WO03040369.
DEFINITION AX759414
ACCESSION AX759414
VERSION AX759414.1 GI:32254030
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2735 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 3873 ATCAAGCTTCAGATC 3889
|||||
17 ATCAAGGTTCCAGATC 1

RESULT 1808
AX759760/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 3081 from Patent WO03040369.
DEFINITION AX759760
ACCESSION AX759760
VERSION AX759760.1 GI:32254376

KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1 Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 3081 15-MAY-2003;
Molecular Engines Laboratories (FR)

JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.3%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3211 CGTGCAGTGGCTCGACG 3227
17 CGTGCAGTGGCTCGATC 1

RESULT 1809
LOCUS AX761598/17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4919 from Patent WO03040369.
ACCESSION AX761598
VERSION AX761598.1 GI:32256214
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1 Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 4919 15-MAY-2003;
Molecular Engines Laboratories (FR)

JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.3%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1471 AGTCTGGGAAATGATC 1487
17 AGTTGGGAAACAGATC 1

RESULT 1810
LOCUS AX761756/17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5077 from Patent WO03040369.
ACCESSION AX761756
VERSION AX761756.1 GI:32256372
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1 Telerman,A., Amson,R. and Tuijnder,M.

TITLE
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 5077 15-MAY-2003;
Molecular Engines Laboratories (FR)

JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.3%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1610 GATCTGCGAGAGAT 1626
1 GATCTGCGAGAGAT 17

RESULT 1811
LOCUS AX762751/17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 6072 from Patent WO03040369.
ACCESSION AX762751
VERSION AX762751.1 GI:32257367
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1 Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 6072 15-MAY-2003;
Molecular Engines Laboratories (FR)

JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.3%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1520 GTTCTACAGCCACAGA 1536
1 GATCTACAGCCGACAGA 17

RESULT 1812
LOCUS AX783521/17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1852 from Patent WO03050284.
ACCESSION AX783521
VERSION AX783521.1 GI:32951370
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1 Guo,J.
Human prostate cancer candidate protein 1
Patent: WO 03050284-A 1852 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)

JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4153 CTCCGTGCTGCTCTCC 4169
1 CGCCTGCTGCTGCTCTCC 17

Db 1 CGCCTGCTGCTGCTCTCC 17

RESULT 1813
AX783524 17 bp DNA Linear PAT 17-JUL-2003
LOCUS AX783524
DEFINITION Sequence 1855 from Patent WO03050284.
ACCESSION AX783524
VERSION AX783524.1 GI:32951373
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1855 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4156 CTGCTGCTGCTCTCTGC 4172
1 CTGCTGCTGCTCTCTCC 17

Db 1 CTGCTGCTGCTCTCTCC 17

RESULT 1814
AX926726 17 bp DNA Linear PAT 19-DEC-2003
LOCUS AX926726
DEFINITION Sequence 9 from Patent WO03085133.
ACCESSION AX926726
VERSION AX926726.1 GI:40247023
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Nagarsu,J.G.
TITLE Novel f1ssr-pcr primers and method of identifying genotyping
JOURNAL diverse genomes of plant and animal systems including rice
varieties, a kit thereof
Patent: WO 03085133-A 9 16-OCT-2003;
Centre for DNA Fingerprinting and Diagnostics, Centre for; the
Department of Biotechnology, Ministry of Science & Technology (IN)
FEATURES
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A novel F1SSR-PCR primer for genotyping eukaryotes"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2323 AAATCAGCAGCAGCAG 2339
|||||

Db 1 AAATCAGCAGCAGCAG 17

RESULT 1815
BD067700/c 17 bp RNA Linear PAT 27-AUG-2002
LOCUS BD067700/c
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
ACCESSION BD067700
VERSION BD067700.1 GI:22613303
KEYWORDS JP 2001511003-A/540.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcawigen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
JOURNAL to levels of epidermal growth factor receptors
Patent: JP 2001511003-A 540 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/540
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR, PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
FH key location/Qualifiers
FT source 1..17
/organism="unidentified".
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2533 TCCTCTGGAAGCTTAT 2549
17 TCCTCTGGAAGACTTGT 1

Db 17 TCCTCTGGAAGACTTGT 1

RESULT 1816
BD104621 17 bp DNA Linear PAT 27-AUG-2002
LOCUS BD104621
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104621
VERSION BD104621.1 GI:22650195
KEYWORDS WO 0192572-A/725.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 725 06-DEC-2001;
NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHILO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/725
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798

PI HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C1201/58, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.
Location/Qualifiers
1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1528 GCCACAGAAATCTG 1544
1 GCCAGAGAACATCTG 17

RESULT 1817
A26385 18 bp DNA linear PAT 07-APR-1995
LOCUS A26385
DEFINITION probe no.3.
ACCESSION A26385
VERSION A26385.1 GI:904942
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE ANTIGEN PROCESSING
JOURNAL Patent: WO 9211289-A 11 09-JUL-1992;
FEATURES
Location/Qualifiers
1..18
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4894 CTTCTGAGGTGGCA 4910
1 CTTCTGAGGTGGCA 17

RESULT 1818
A26386 18 bp DNA linear PAT 07-APR-1995
LOCUS A26386
DEFINITION probe no.4.
ACCESSION A26386
VERSION A26386.1 GI:904943
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE ANTIGEN PROCESSING
JOURNAL Patent: WO 9211289-A 12 09-JUL-1992;
FEATURES
Location/Qualifiers
1..18
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4894 CTTCTGAGGTGGCA 4910
1 CTTCTGAGGTGGCA 17

Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 4894 CTTCTGAGGTGGCA 4910
1 CTTCTGAGGTGGCA 17

RESULT 1819
A67594/c 18 bp DNA linear PAT 05-MAY-1999
LOCUS A67594
DEFINITION Sequence 14 from Patent WO9744485.
ACCESSION A67594
VERSION A67594.1 GI:4756457
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow, P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 14 27-NOV-1997;
HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES
Location/Qualifiers
1..18
/organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 3920 GACGCCGCGCGCCG 3936
17 GCCGCCGCGCGCCG 1

RESULT 1820
A67596/c 18 bp DNA linear PAT 05-MAY-1999
LOCUS A67596
DEFINITION Sequence 16 from Patent WO9744485.
ACCESSION A67596
VERSION A67596.1 GI:4756459
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow, P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 16 27-NOV-1997;
HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES
Location/Qualifiers
1..18
/organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1712 CGACATGATCACCATCT 1728
18 CGACATGATCACCATCT 2

RESULT 1821
A89489 18 bp DNA linear PAT 22-JAN-2000
LOCUS A89489
DEFINITION Sequence 1637 from Patent WO9833904.
ACCESSION A89489

VERSION AR9489.1 GI:6738059
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 983904-A 1637 06-AUG-1998;
BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES
Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2833 AGCTGCTGTGAGTTT 2849
Db 1 AGCTGCTGTGAGTTT 17

RESULT 1822
LOCUS AR019554 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 39 from patent US 5783666.
ACCESSION AR019554
VERSION AR019554.1 GI:3974668
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Albertsen,H., Anand,R., Carlson,M., Groden,J., Hedge,P.,John.,
Joslyn,G., Kinzler,K., Markham,A.Fred., Nakamura,Y., Thliveris,A.,
Vogelstein,B. and White,R.L.
TITLE APC (adenomatous polyposis coli) protein
JOURNAL Patent: US 5783666-A 39 21-JUL-1998;
FEATURES
Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3792 AGGCGCGCGCGCGGA 3808
Db 17 AGAGCGCGAGCGCGGA 1

RESULT 1823
LOCUS AR036682 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 21 from patent US 5800811.
ACCESSION AR036682
VERSION AR036682.1 GI:5954538
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hall,I.F.L., Nimi,M.E., Tuan,T.-L., Wu,L. and Cheung,D.T.
TITLE Artificial skin prepared from collagen matrix containing
transforming growth factor- β having a collagen binding site
JOURNAL Patent: US 5800811-A 21 01-SEP-1998;
FEATURES
Location/Qualifiers
source 1..18
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCCATCATCATCA 2928
Db 1 CATCATCATCATCATCA 17

RESULT 1824
LOCUS AR039070 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 36 from patent US 5807730.
ACCESSION AR039070
VERSION AR039070.1 GI:5958433
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ito,K., Yamaki,T., Arai,T., Tsuruoka,M. and Nakamura,T.
TITLE Nitrite hydratase
JOURNAL Patent: US 5807730-A 36 15-SEP-1998;
FEATURES
Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3283 TGCCCTGCACGTGAAG 3299
Db 2 TGCCCTGCACGACGAG 18

RESULT 1825
LOCUS AR071250 18 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 36 from patent US 5910432.
ACCESSION AR071250
VERSION AR071250.1 GI:7222138
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ito,K., Yamaki,T., Arai,T., Tsuruoka,M. and Nakamura,T.
TITLE Nitrite hydratase
JOURNAL Patent: US 5910432-A 36 08-JUN-1999;
FEATURES
Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3283 TGCCCTGCACGTGAAG 3299
Db 2 TGCCCTGCACGACGAG 18

RESULT 1826
LOCUS AR073428 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 68 from patent US 5951455.
ACCESSION AR073428
VERSION AR073428.1 GI:10000192

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser, L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 68 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1998 GAGCAGCGAAGCGGAT 2014
Db 17 GACAACGAGAACCGGAT 1

RESULT 1827
AR089732/c 18 bp DNA linear PAT 07-SEP-2000
LOCUS AR089732
DEFINITION Sequence 14 from patent US 5994075.
ACCESSION AR089732
VERSION AR089732.1 GI:10016487
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow, P.N.
TITLE Methods for identifying a mutation in a gene of interest without a
phenotypic guide
JOURNAL Patent: US 5994075-A 14 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3920 GACCGCCGCCGCCGCC 3936
Db 17 GCCGCCGCCGCCGCCGCC 1

RESULT 1828
AR089734/c 18 bp DNA linear PAT 07-SEP-2000
LOCUS AR089734
DEFINITION Sequence 16 from patent US 5994075.
ACCESSION AR089734
VERSION AR089734.1 GI:10016489
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow, P.N.
TITLE Methods for identifying a mutation in a gene of interest without a
phenotypic guide
JOURNAL Patent: US 5994075-A 16 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1712 CGACATGATCACCATT 1728
Db 18 CGACATGATCACCATT 2

RESULT 1829
AR095807 18 bp DNA linear PAT 08-SEP-2000
LOCUS AR095807
DEFINITION Sequence 28 from patent US 6004814.
ACCESSION AR095807
VERSION AR095807.1 GI:10024024
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C.Frank, and Cowser, L.M.
TITLE Antisense modulation of CD71 expression
JOURNAL Patent: US 6004814-A 28 21-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4692 CTGTTCTGTCACGTTT 4708
Db 1 CTGTCGTGTCACGTTT 17

RESULT 1830
AR096635 18 bp DNA linear PAT 08-SEP-2000
LOCUS AR096635
DEFINITION Sequence 19 from patent US 6008048.
ACCESSION AR096635
VERSION AR096635.1 GI:10025606
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P. and Cowser, L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 19 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1503 GATGCTTCTGAGACAA 1519
Db 2 GATGCTGCTGAGACGA 18

RESULT 1831
AR098789 18 bp DNA linear PAT 14-FEB-2001
LOCUS AR098789
DEFINITION Sequence 44 from patent US 6077672.
ACCESSION AR098789
VERSION AR098789.1 GI:12808555
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of TRAD expression
JOURNAL Patent: US 6077672-A 44 20-JUN-2000;
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3920 GAGCGCGCGCGCGCGC 3936
Db 17 GAAGCCGCGCGCGCGC 1

RESULT 1832
LOCUS AR106786 18 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 34 from patent US 6107091.
ACCESSION AR106786
VERSION AR106786.1 GI:12821316
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M.
TITLE Antisense inhibition of G-alpha-16 expression
JOURNAL Patent: US 6107091-A 34 22-AUG-2000;
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 314 AGGAGTTCTCCGACG 330
Db 18 AGGACGCTCTCCGACG 2

RESULT 1833
LOCUS AR109515 18 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 39 from patent US 6114124.
ACCESSION AR109515
VERSION AR109515.1 GI:12825791
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Albertsen,H., Anand,R., Carlson,M., Groden,J., Hedge,P.,John., Joslyn,G., Kinzler,K., Markham,A.,Fred., Nakamura,Y., Thliveris,A., Vogelstein,B. and White,R.L.
TITLE Detection of APC proteins
JOURNAL Patent: US 6114124-A 39 05-SEP-2000;
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3792 AGGCGCGCGCGCGGGA 3808
Db 17 AGGCGCGCGCGCGGGA 1

Db 17 AGGCGCGCGCGCGGGA 1

RESULT 1834
LOCUS AR147393 18 bp DNA PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6221591.
ACCESSION AR147393
VERSION AR147393.1 GI:15111196
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Aerts,J.M.F.G.
TITLE Determination of a genetic risk factor for infection and other diseases, and detection of activated phagocytes
JOURNAL Patent: US 6221591-A 7 24-APR-2001;
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4751 ATGGCTAGGCTGAGAC 4767
Db 2 AAGGCAAGGCTGAGAC 18

RESULT 1835
LOCUS AR169797 18 bp DNA PAT 17-DEC-2001
DEFINITION Sequence 15 from patent US 6291195.
ACCESSION AR169797
VERSION AR169797.1 GI:117907705
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Salon,J.A., Laz,T.M., Nagorny,R. and Wilson,A.E.
TITLE DNA encoding a human melanin concentrating hormone receptor (MCH1) and uses thereof
JOURNAL Patent: US 6291195-A 15 18-SEP-2001;
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1486 TCATTAGAAAGTCCAG 1502
Db 17 TCCTGAAGAAGTCCAG 1

RESULT 1836
LOCUS AR173239 18 bp DNA PAT 17-DEC-2001
DEFINITION Sequence 5 from patent US 6303770.
ACCESSION AR173239
VERSION AR173239.1 GI:17912730
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lok,S., Conklin,D.C. and Parrish,J.E.

TITLE Nucleic acid encoding mammalian alpha helical protein-1
JOURNAL Patent: US 6303770-A 5 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1686 AACAGCAGCTCAGACCA 1702
DB 17 AACAGCAGCTCAGACCA 1

RESULT 1837
BD181169/c 18 bp DNA linear PAT 15-MAY-2003
LOCUS Human DNA mismatch repair proteins.
DEFINITION BD181169
ACCESSION BD181169.1 GI:30792087
KEYWORDS JP 2002325588-A/73.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Haseltine, W.A., Ruben, S.M., Wei, Y.F., Adams, M.D., Fleischmann, R.D.,
Frazer, C.M., Fuldner, R.A., Kirkness, E.F. and Rosen, C.A.
TITLE Human DNA mismatch repair proteins
JOURNAL Patent: JP 2002325588-A 73 12-NOV-2002;
COMMENT HUMAN GENOME SCIENCES INC
OS Artificial Sequence
PN JP 2002325588-A/73
PD 12-NOV-2002 JP 2002016830
PR 25-JAN-2002 US 08/187757, 16-MAR-1994 US 08/210143 PR
23-AUG-1994 US 08/294312
PI WILLIAM A HASELTINE, STEVEN M RUBEN, YING FEI WEI, MARK D ADAMS,
ROBERT D FLEISCHMANN, CLAIRE M FRASER, REBECCA A FULDNER, EMMEN F
KIRKNESS,
PI CRAIG A ROSEN
PC C12N15/09, C07K14/47, C12P21/02, C12Q1/68// (C12P21/02, C12R1:19),
PC C12N15/00
CC primer useful for amplifying codons 347 of 377 of hMLH3 FH
KEY Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4085 TCAGTACGTCGCACTG 4101
DB 17 TCAGTACGTCGCACTG 1

RESULT 1838
BD195477 18 bp DNA linear PAT 17-JUL-2003
LOCUS Methods for cleaving DNA with nucleotide integrases.
DEFINITION BD195477
ACCESSION BD195477.1 GI:33005247
VERSION JP 2002515759-A/7.
KEYWORDS Saccharomyces cerevisiae (baker's yeast)
SOURCE Saccharomyces cerevisiae
ORGANISM Saccharomyces cerevisiae
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;

Saccharomycetales; Saccharomycetaceae; Saccharomyces.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lambowitz, A.M., Zimmerly, S., Guo, H., Mohr, G. and Beal, C.J.
TITLE Methods for cleaving DNA with nucleotide integrases
JOURNAL Patent: JP 2002515759-A 7 28-MAY-2002;
THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION
OS Saccharomyces cerevisiae (yeast)
COMMENT PN JP 2002515759-A/7
PD 28-MAY-2002 JP 1998537934
PR 27-FEB-1998 US 60/039220
PI ALAN M LAMBOWITZ, STEVE ZIMMERLY, HUATAO GUO, GEORG MOHR, CLIFFORD
PI J BEAL
PC C12O1/68
CC Methods for cleaving DNA with nucleotide integrases FH KEY
FT source 1..18
/organism="Saccharomyces cerevisiae".
FEATURES
source 1..18
/organism="Saccharomyces cerevisiae"
/mol_type="genomic DNA"
/db_xref="taxon:4932"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCAGCATCA 2928
DB 1 CATCTCATCAGCATCA 17

RESULT 1839
BD224142 18 bp DNA linear PAT 17-JUL-2003
LOCUS Novel method for vaccine injection for therapeutic purpose.
DEFINITION BD224142
ACCESSION BD224142
VERSION BD224142.1 GI:33033912
KEYWORDS JP 2002526419-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Steinaa, L., Mouritsen, S., Nielsen, K.G., Haaning, J., Leach, D.,
Dalum, I., Gautam, A., Birk, P. and Karlsson, G.
TITLE Novel method for vaccine injection for therapeutic purpose
JOURNAL Patent: JP 2002526419-A 8 20-AUG-2002;
M AND E BIOTECH AS
COMMENT OS Artificial Sequence
PN JP 2002526419-A/8
PD 20-AUG-2002 JP 2000573386
PR 05-OCT-1999 JP 2000573386
PI LUCILLA STEINAA, SOREN MOURITSEN, KLAUS GREGORIUS NIELSEN, JESPER
HAANING,
PI DANNA LEACH, IBEN DALUM, ANAND GAUTAM, PETER BIRK, GUNILLA KARLSSON
PC A61K39/00, A61K39/39, A61P15/00, A61P35/00, C07K14/47, C07K16/18//
PC C12N15/09,
PC C12N15/00
CC Description of Artificial Sequence: Artificial His tag FH
KEY Location/Qualifiers
FT CDS (1)..(18).

FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2912 CATCCATCATCATCA 2928
 Db 1 CATCATCATCATCATCA 17

RESULT 1840
 BD24993/c
 LOCUS 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION Antisense modulation of expression of tumor necrosis factor receptor-associated factor (TRAF).

ACCESSION BD24993
 VERSION BD24993.1 GI:33034763
 KEYWORDS JP 2002526095-A/128.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 18)

REFERENCE
 AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
 TITLE Antisense modulation of expression of tumor necrosis factor receptor-associated factor (TRAF)
 JOURNAL Patent: JP 2002526095-A 128 20-AUG-2002;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2002526095-A/128
 PD 20-AUG-2002
 PF 05-OCT-1999 JP 2000574546
 PR 06-OCT-1998 US 09/167109
 PI BREND A BAKER,LEX M COWSER,BRETT P MONIA,XIAOXING S XU PC
 C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC

FEATURES
 source
 FT Key Location/Qualifiers
 1..18 /organism='Artificial Sequence'.
 1..18 Location/Qualifiers
 1..18 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3520 TGCCTCAGAGGACCTG 3536
 Db 17 TGGCTCGGAGGACCTG 1

RESULT 1841
 BD250752/c
 LOCUS 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.

ACCESSION BD250752
 VERSION BD250752.1 GI:33060522
 KEYWORDS JP 2002511276-A/306.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 18)

REFERENCE
 AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasmer,H.M., Brooks,D.G., Onasi,C., Wyatt,J.R., Borchers,A.H. and Vlkars,T.A.
 TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
 JOURNAL Patent: JP 2002511276-A 306 16-APR-2002;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2002511276-A/306
 PD 16-APR-2002
 PF 13-APR-1999 JP 2000543647

PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
 LEX M COWSER,BREND A BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
 M SASMER,
 PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
 BORCHERS,
 PI TIMOTHY A VIKKARS
 PC C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC
 C12N15/00

CC Antisense Oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..18 /organism='Artificial Sequence'.
 1..18 Location/Qualifiers
 1..18 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
 source
 FT Key Location/Qualifiers
 1..18 /organism='Artificial Sequence'.
 1..18 Location/Qualifiers
 1..18 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1998 GAGCAGGAGACCGAT 2014
 Db 17 GACACGAGACCGAT 1

RESULT 1842
 BD274507/c
 LOCUS 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION DNA encoding human melanin-concentrating-hormone receptor (MCH1), and use thereof.

ACCESSION BD274507
 VERSION BD274507.1 GI:33084275
 KEYWORDS JP 2002533116-A/13.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 18)

REFERENCE
 AUTHORS Salom,J.A., Laz,T.M., Nagorny,R. and Wilson,A.E.
 TITLE DNA encoding human melanin-concentrating-hormone receptor (MCH1), and use thereof
 JOURNAL Patent: JP 2002533116-A 13 08-OCT-2002;
 COMMENT SYNAPTIC PHARMACEUTICAL CORP
 OS Artificial Sequence
 PN JP 2002533116-A/13
 PD 08-OCT-2002
 PF 30-DEC-1999 JP 2000591172
 PR 31-DEC-1998 US 09/224426
 PI JOHN A SALON,THOMAS M LAZ,RAISA NAGORNY,AMY E WILSON PC
 C12N15/09,A61K31/7088,A61K45/00,A61K48/00,A61P1/00,A61P3/10, PC
 A61P3/12,
 PC A61P5/06,A61P9/00,A61P9/12,A61P11/00,A61P11/06,A61P15/00, PC
 A61P21/00
 PC A61P25/00,A61P25/02,A61P25/04,A61P25/06,A61P25/36,A61P37/00,
 PC A61P43/00,
 PC C07K14/72,C07K16/28,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/ PC
 02,
 PC C12P21/08,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
 G01N33/566,
 PC C12N15/00,C12N5/00
 CC Description of Artificial Sequence: primer/probe FH Key
 FT Location/Qualifiers
 1..18 /organism='Artificial Sequence'.
 1..18 Location/Qualifiers
 1..18 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
 source
 FT Key Location/Qualifiers
 1..18 /organism='Artificial Sequence'.
 1..18 Location/Qualifiers
 1..18 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1486 TCATTAGAGATCCAG 1502

Db 17 TCGTAGAGATGCCAG 1

RESULT 1843

LOCUS CQ796108 18 bp DNA linear PAT 19-APR-2004

DEFINITION Sequence 81 from Patent EP1405921.

ACCESSION CQ796108

VERSION CQ796108.1 GI:46407938

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1 Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
Detection of susceptibility to autoimmune diseases, especially type

1 diabetes

JOURNAL Patent: EP 1405921-A 81 07-APR-2004;

Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)

Location/Qualifiers

FEATURES

source

1. .18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Description of artificial sequence: Amplicon

primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3600 CCTGCTCCAGAGAGA 3616

Db 1 CCTGCTCCAGAGACTGA 17

RESULT 1844

LOCUS CQ812643 18 bp DNA linear PAT 24-MAY-2004

DEFINITION Sequence 9 from Patent WO2004038027.

ACCESSION CQ812643

VERSION CQ812643.1 GI:47602091

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1 van Camp,W.

Bioremediation

Patent: WO 2004038027-A 9 06-MAY-2004;

CropDesign N.V. (BE)

Location/Qualifiers

FEATURES

source

1. .18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1269 GGTAGGCCATCCAT 1285

Db 17 GATGAGTCAATCCAT 1

RESULT 1845

E14120 18 bp DNA linear PAT 28-JUN-1999

LOCUS E14120 PCR primer for producing mutated Pseudonocardia nitrilohydrolase.

DEFINITION E14120

ACCESSION E14120.1 GI:5708803

VERSION JP 1997275978-A/34.

KEYWORDS JP 1997275978-A/34.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 18)

1 unclassified.

AUTHORS Ito,K., Yamaki,T., Arii,T., Tsuruoka,M. and Nakamura,T.

TITLE NEW NITRILE-HYDRATASE

JOURNAL Patent: JP 1997275978-A 34 28-OCT-1997;

MITSUI TOATSU CHEM INC

COMMENT

OS None

OC Artificial sequences.

PN JP 1997275978-A/34

PD 28-OCT-1997

PE 29-JAN-1997 JP 1997015295

PF 14-FEB-1996 JP 96P 27004

PI ITO KIYOSHI, YAMAKI TOSHIYUKI, ARII TERUO, TSURUOKA MIYUKI, PI

NAKAMURA TAKESHI

PC C12N9/88,C12N1/21,C12N15/09,(C12N9/88,C12N1.19),(C12N1/21, PC

C12R1.19),

PC (C12N15/09,C12R1.01);

CC strandedness: Single;

CC topology: Linear;

CC hypothetical: No;

CC anti-sense: No;

FM Key

FT source

1. .18

/organism="Artificial sequences".

Location/Qualifiers

1. .18

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3283 TGCCTTCGACGTGAAG 3299

Db 2 TGCCTTCGACGAGCAG 18

RESULT 1846

E39157

LOCUS E39157

DEFINITION DNA encoding novel fused protein and process for producing useful

protein mediating the expression thereof.

ACCESSION E39157

VERSION E39157.1 GI:13019231

KEYWORDS JP 1999341991-A/3.

SOURCE JP 1999341991-A/3.

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 18)

1 Selji,S., Masahiko,H., Toshiyuki,K. and Masaaki,K.

DNA encoding novel fused protein and process for producing useful

protein mediating the expression thereof

JOURNAL Patent: JP 1999341991-A 3 14-DEC-1999;

ITO HAM KK JUZO UDARA

COMMENT

OS Artificial Sequence

PN JP 1999341991-A/3

PD 14-DEC-1999

PE 30-MAR-1999 JP 1999089488

PF

PI SEIJI SATO, MASAHITO HIGASHIKUJI, TOSHIYUKI KUDO, MASAOKI KONDO

PC C12N15/09,C12N1/21,C12P21/02,C12P21/02,C07K14/605,C07K14/62,

PC C07K14/655,

PC C07K19/00, (C12N15/09, C12R1:08), (C12N1/21, C12R1:08), (C12P21/02,
PC C12R1:08),
PC C12N15/00, (C12N15/00, C12R1:08)
CC
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCATCATCA 2928
Db 1 CATCATCATCATCATCA 17

RESULT 1847
E39158
LOCUS E39158 18 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA encoding novel fused protein and process for producing useful
protein mediating the expression thereof.
ACCESSION E39158
VERSION E39158.1 GI:13019232
KEYWORDS JP 199341991-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
Seiji,S., Masahiko,H., Toshiyuki,K. and Masaaki,K.
DNA encoding novel fused protein and process for producing useful
protein mediating the expression thereof
Patent: JP 199341991-A 4 14-DEC-1993;
JOURNAL ITO HAM KK,UZO UDAKA
OS Artificial Sequence
PN JP 199341991-A/4
PD 14-DEC-1999
PF 30-MAR-1999 JP 199089488

PC SEIJI SATO,MASAHIKO HIGASHIKUJI,TOSHIYUKI KUDO,MASAAKI KONDO
PC C12N15/09, C12N1/21, C12P21/02, C12P21/02//C07K14/605, C07K14/62,
PC C07K14/655,
PC C07K19/00, (C12N15/09, C12R1:08), (C12N1/21, C12R1:08), (C12P21/02,
PC C12R1:08),
PC C12N15/00, (C12N15/00, C12R1:08)
CC
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCATCATCA 2928
Db 18 CATCATCATCATCATCA 2

RESULT 1848
117768/c
LOCUS 117768 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 14 from patent US 5494806.

ACCESSION 117768
VERSION 117768.1 GI:1598123
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Segre,G.V., Kronenberg,H.M., Abou-Samra,A.-B., Juppner,H.,
AUTHORS Potter,J.T., Jr. and Schipani,E.
TITLE DNA and vectors encoding the parathyroid hormone receptor,
transformed cells, and recombinant production of PTHr proteins and
peptides
Patent: US 5494806-A 14 27-FEB-1996;
JOURNAL
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2905 ACCAGCACATCTCATC 2921
Db 18 ACCGACACAGCCTCATC 2

RESULT 1849
140128
LOCUS 140128 18 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 10 from patent US 5618711.
ACCESSION 140128
VERSION 140128.1 GI:2083133
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Gelland,D.H., Lawyer,F.C. and Stoffel,S.
TITLE Recombinant expression vectors and purification methods for Thermus
thermophilus DNA polymerase
Patent: US 5618711-A 10 08-APR-1997;
JOURNAL
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3884 CAGATCGAATCATCAC 3900
Db 1 CAGATCTGATATCAACC 17

RESULT 1850
142651/c
LOCUS 142651 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 41 from patent US 5629413.
ACCESSION 142651
VERSION 142651.1 GI:2468146
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Peterson,T.C. and Velarde,J. Jr.
TITLE Oligonucleotides with activity against human immunodeficiency virus
Patent: US 5629413-A 41 13-MAY-1997;
JOURNAL
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5149 TTTCACATGACGAGAT 5165
DB 17 TGTGACATGACGAGAT 1

RESULT 1851
LOCUS 142698 18 bp DNA PAT 07-OCT-1997
DEFINITION Sequence 88 from patent US 5629413.
ACCESSION 142698
VERSION 142698.1 GI:2468293
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Peterson,T.C. and Velarde,J. Jr.
TITLE Oligonucleotides with activity against human immunodeficiency virus
JOURNAL Patent: US 5629413-A 88 13-MAY-1997;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5149 TTTCACATGACGAGAT 5165
DB 17 TGTGACATGACGAGAT 1

RESULT 1852
LOCUS 142710 18 bp DNA PAT 07-OCT-1997
DEFINITION Sequence 6 from patent US 5629469.
ACCESSION 142710
VERSION 142710.1 GI:2468205
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Deluca-Flaherty,C., Chan,V.J., Scarafia,L.E.C. and Brunke,K.J.
TITLE Thiol protease inhibitor
JOURNAL Patent: US 5629469-A 6 13-MAY-1997;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1096 CTGAATTGTGAGACA 1112
DB 1 CTGAATTGTGAGACCA 17

RESULT 1853
LOCUS 143731 18 bp DNA PAT 07-OCT-1997
DEFINITION Sequence 9 from patent US 5633135.
ACCESSION 143731
VERSION 143731.1 GI:2468829

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Croce,C. and Canaan,E.
TITLE Chimeric nucleic acids and proteins resulting from ALL-1 region
JOURNAL Patent: US 5633135-A 9 27-MAY-1997;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4824 ATTCTCCAGTGGAGCA 4840
DB 18 ATCTCTCTGTGGAGAGA 2

RESULT 1854
LOCUS 143765 18 bp DNA PAT 07-OCT-1997
DEFINITION Sequence 9 from patent US 5633136.
ACCESSION 143765
VERSION 143765.1 GI:2468863
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Croce,C. and Canaan,E.
TITLE ALL-1 polynucleotides for leukemia detection and treatment
JOURNAL Patent: US 5633136-A 9 27-MAY-1997;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4824 ATTCTCCAGTGGAGCA 4840
DB 18 ATCTCTCTGTGGAGAGA 2

RESULT 1855
LOCUS 155686 18 bp DNA PAT 07-OCT-1997
DEFINITION Sequence 39 from patent US 5648212.
ACCESSION 155686
VERSION 155686.1 GI:2476480
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Albertsen,H., Anand,R., Carlson,M., Groden,J., Hedge,P.,John.,
Joelym,G., Kinzler,K., Marham,A., Nakamura,Y., Thliveris,A.,
Vogelstein,B. and White,R.L.
TITLE Detection of inherited and somatic mutations of APC gene in
JOURNAL colorectal cancer of humans
Patent: US 5648212-A 39 15-JUN-1997;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3792 AGGCGCGCGCGCGGGA 3808
DB 17 AGAGCGCGCAGCGCGGGA 1

RESULT 1856
LOCUS I76463 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 39 from patent US 5691454.
ACCESSION I76463
VERSION I76463.1 GI:3012617
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Albertsen,H., Anand,R., Carlson,M., Groden,J., Hedge,P.,John., Joslyn,G., Kinzler,K., Markham,A.,Fred., Nakamura,Y., Thliveris,A., Vogelstein,B. and White,R.L.
TITLE APC antibodies
JOURNAL Patent: US 5691454-A 39 25-NOV-1997;
FEATURES
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3792 AGGCGCGCGCGCGGGA 3808
DB 17 AGAGCGCGCAGCGCGGGA 1

RESULT 1857
LOCUS AR192859 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8347 from patent US 6346398.
ACCESSION AR192859
VERSION AR192859.1 GI:20238824
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8347 12-FEB-2002;
FEATURES
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3220 GCTCCAGCATCATCTGAA 3236
DB 2 GCTCCAGCTTCCCTGAA 18

RESULT 1858
LOCUS AR196700 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1165 from patent US 6350934.
ACCESSION AR196700

VERSION AR196700.1 GI:20246137
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Quio,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 1165 26-FEB-2002;
FEATURES
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3917 CCCGAGCCGCGCGCGC 3933
DB 2 CCCGCGCGCGCGCGC 18

RESULT 1859
LOCUS AR198571 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 21 from patent US 6352972.
ACCESSION AR198571
VERSION AR198571.1 GI:20248420
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Mami,M.E., Hall,F.L., Wu,L., Han,B. and Shors,E.C.
TITLE Bone morphogenetic proteins and their use in bone growth
JOURNAL Patent: US 6352972-A 21 05-MAR-2002;
FEATURES
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCATCATCA 2928
DB 1 CATCATCATCATCATCA 17

RESULT 1860
LOCUS AR199858 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 30 from patent US 6355483.
ACCESSION AR199858
VERSION AR199858.1 GI:20249932
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.,Frank. and Cowseert,L.M.
TITLE Antisenses inhibition of SRC-2 expression
JOURNAL Patent: US 6355483-A 30 12-MAR-2002;
FEATURES
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2684 TGACAGCCAGACAGA 2700
17 TGACAGCCAGACAGA 1

RESULT 1861
LOCUS AR211215 18 bp DNA PAT 20-JUN-2002
DEFINITION Sequence 128 from patent US 6399297.
ACCESSION AR211215
VERSION AR211215.1 GI:21514478
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,T.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 128 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3520 TGGCTCAGAGAGACTG 3536
17 TGGCTCAGAGAGACTG 1

RESULT 1862
LOCUS AR217028 18 bp mRNA PAT 25-SEP-2002
DEFINITION Sequence 39 from patent US 6413727.
ACCESSION AR217028
VERSION AR217028.1 GI:23316385
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Albertsen,H., Anand,R., Carlson,M., Groden,J., Hedge,P.J., Joslyn,G., Kinzler,K., Markham,A.F., Nakamura,Y., Thliveris,A., Vogelstein,B. and White,R.L.
TITLE Diagnosis for mutant APC by immunosassay
JOURNAL Patent: US 6413727-A 39 02-JUL-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="mRNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3792 AGGCGCGCGCGCGGA 3808
17 AGGCGCGCGCGCGGA 1

RESULT 1863
LOCUS AR217736 18 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 76 from patent US 6416984.
ACCESSION AR217736
VERSION AR217736.1 GI:23317607
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Haseltine,W.A., Ruben,S.M., Wei,Y.-F., Adams,M.D., Fleischmann,R.D., Fraser,C.M., Feldner,R.A., Kirkness,E.F. and Rosen,C.A.
TITLE Human DNA mismatch repair proteins
JOURNAL Patent: US 6416984-A 76 09-JUL-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4085 TCAGTACGCTGCCACTG 4101
17 TCAGTACGCTGCCACTG 1

RESULT 1864
LOCUS AR274624 18 bp DNA PAT 10-APR-2003
DEFINITION Sequence 8 from patent US 6506595.
ACCESSION AR274624
VERSION AR274624.1 GI:29707158
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sato,S., Higashikuni,N., Kudo,T. and Kondo,M.
TITLE DNA encoding new fusion proteins and processes for preparing useful polypeptides through expression of the DNAs
JOURNAL Patent: US 6506595-A 8 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCAGCATCA 2928
1 CATCTCATCAGCATCA 17

RESULT 1865
LOCUS AR274625 18 bp DNA PAT 10-APR-2003
DEFINITION Sequence 9 from patent US 6506595.
ACCESSION AR274625
VERSION AR274625.1 GI:29707159
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sato,S., Higashikuni,N., Kudo,T. and Kondo,M.
TITLE DNA encoding new fusion proteins and processes for preparing useful polypeptides through expression of the DNAs
JOURNAL Patent: US 6506595-A 9 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATGACATCA 2928

Db 18 CATCATCATCATCATCA 2

RESULT 1866

AR292554

LOCUS AR292554 18 bp DNA

DEFINITION Sequence 4289 from patent US 6537751.

ACCESSION AR292554

VERSION AR292554.1 GI:31679838

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL disequilibrium map of the human genome

Patent: US 6537751-A 4289 25-MAR-2003;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5123 GGGTGAATCTTTCCTT 5139

Db 1 GGTGCTGCTCTTCCTT 17

RESULT 1867

AR293668

LOCUS AR293668 18 bp DNA

DEFINITION Sequence 5403 from patent US 6537751.

ACCESSION AR293668

VERSION AR293668.1 GI:31680952

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL disequilibrium map of the human genome

Patent: US 6537751-A 5403 25-MAR-2003;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4679 GGGTACAAGAAGCCTGT 4695

Db 1 GTGTACTAGAAGCCTGT 17

RESULT 1868

AR295498/c

LOCUS AR295498 18 bp DNA

DEFINITION Sequence 7233 from patent US 6537751.

ACCESSION AR295498

VERSION AR295498.1 GI:31682782

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL disequilibrium map of the human genome

Patent: US 6537751-A 7233 25-MAR-2003;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5068 TCTTCTATCTCTGTGG 5084

Db 17 TCTTCTATCTCTGGG 1

RESULT 1869

AR300267/c

LOCUS AR300267 18 bp DNA

DEFINITION Sequence 69 from patent US 6537775.

ACCESSION AR300267

VERSION AR300267.1 GI:31687686

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.

TITLE Gene involved in cadasil, method of diagnosis and therapeutic

JOURNAL application

Patent: US 6537775-A 69 25-MAR-2003;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2296 CCTGGAGGCGAAGACC 2312

Db 17 CATGGAGGCGAAGACC 1

RESULT 1870

AR316414

LOCUS AR316414 18 bp DNA

DEFINITION Sequence 23 from patent US 6559359.

ACCESSION AR316414

VERSION AR316414.1 GI:31711215

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Laten,H.M.

TITLE Plant retroviral polynucleotides and methods for use thereof

JOURNAL Patent: US 6559359-A 23 06-MAY-2003;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2858 TCTTCCAAAGCTGAGC 2874
DB 1 TCTTCCCAAGCTTAGC 17

RESULT 1871
LOCUS AR326601 18 bp RNA
DEFINITION Sequence 4003 from patent US 6566127.
ACCESSION AR326601
VERSION AR326601.1 GI:33712409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4003 20-MAY-2003;
LOCATION/Qualifiers
source 1.18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3220 GCTCCAGCATCACTGAA 3236
DB 2 GCTCCAGCTTCCCTGAA 18

RESULT 1872
LOCUS AR336917 18 bp DNA
DEFINITION Sequence 25 from patent US 6566131.
ACCESSION AR336917
VERSION AR336917.1 GI:33722771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser, L. M.
TITLE Antisense modulation of Smad6 expression
JOURNAL Patent: US 6566131-A 25 20-MAY-2003;
FEATURES
LOCATION/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3922 CGCGCGCGCGCGCGCTG 3938
DB 2 CACCGCGCGCGCGCGCTG 18

RESULT 1873
LOCUS AR350008 18 bp DNA
DEFINITION Sequence 6 from patent US 6586214.
ACCESSION AR350008
VERSION AR350008.1 GI:33750926
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

REFERENCE 1 (bases 1 to 18)
AUTHORS Dunican, L. K., McCormack, A., Stapleton, C., Burke, K., O'Donohue, M., Marx, A. and Mockel, B.
TITLE Method for increasing the metabolic flux through the pentose phosphate cycle in coryneform bacteria by regulation of the phosphoglucose isomerase (pgi gene)
JOURNAL Patent: US 6586214-A 6 01-JUL-2003;
FEATURES
LOCATION/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2064 GCGACACGAGGAGCCGT 2080
DB 1 GGAACAGGAGGAGCCGT 17

RESULT 1874
LOCUS AR382094/c 18 bp DNA
DEFINITION Sequence 76 from patent US 6610477.
ACCESSION AR382094
VERSION AR382094.1 GI:40090499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Haseltine, W. A., Ruben, S. M., Wei, Y. -F., Adams, M. D., Fleischmann, R. D., Fraser, C. M., Feldner, R. A., Kirkness, E. F., Rosen, C. A., Vogelstein, B., Kinzler, K. W., Nicolides, N. C. and Papadopoulos, N.
TITLE Human DNA mismatch repair proteins
JOURNAL Patent: US 6610477-A 76 26-AUG-2003;
FEATURES
LOCATION/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4085 TCAGTGAGCTGCCACTG 4101
DB 17 TCAGTCAGCAGCCACTG 1

RESULT 1875
LOCUS AR405920/c 18 bp DNA
DEFINITION Sequence 11 from patent US 6630323.
ACCESSION AR405920
VERSION AR405920.1 GI:40154968
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Scott, M., Zeng, W. and Wharton, K.
TITLE Naked cuticle genes and their uses
JOURNAL Patent: US 6630323-A 11 07-OCT-2003;
FEATURES
LOCATION/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3308 GTCCCTGACGACGACG 3324
Db 17 GTTCGCTGACGACGACG 1

RESULT 1876
AR455053/c
LOCUS AR455053 18 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 50 from patent US 6683165.
ACCESSION AR455053
VERSION AR455053.1 GI:42689574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
Keith,T., Little,R., Van Berdewegh,P., Dupuis,J., Del Mastro,R.,
Simon,J., Allen,K. and Pandit,S.
TITLE Human gene relating to respiratory diseases and obesity
JOURNAL Patent: US 6683165-A 50 27-JAN-2004;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4047 CCAGGCGCTTAGGACG 4063
Db 17 CCTCGGCTCTAGGACG 1

RESULT 1877
AX117443/c
LOCUS AX117443 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2566 from Patent WO0129262.
ACCESSION AX117443
VERSION AX117443.1 GI:14034394
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2566 26-APR-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 902 CCCGCTGACGCCGACGT 918
Db 17 CCCGCTTCTGCGACGT 1

RESULT 1878
AX133520
LOCUS AX133520 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 115 from Patent WO0130847.
ACCESSION AX133520
VERSION AX133520.1 GI:14139672

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bernstein,N., Tarragila,J., Moingeon,P., Barber,B. and Tine,J.A.
TITLE Modified gp100 and uses thereof
JOURNAL Patent: WO 0130847-A 115 03-MAY-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligo ME19p05"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4318 CCCAGCTCGCTCTTGGT 4334
Db 1 CCCATCTGCTCTTGGT 17

RESULT 1879
AX326867/c
LOCUS AX326867 18 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 63 from Patent WO0178894.
ACCESSION AX326867
VERSION AX326867.1 GI:18097578
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
JOURNAL inflammatory bowel disease
Patent: WO 0178894-A 63 25-OCT-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4047 CCAGGCGCTTAGGACG 4063
Db 17 CCTCGGCTCTAGGACG 1

RESULT 1880
AX554983
LOCUS AX554983 18 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 4 from Patent WO0242328.
ACCESSION AX554983
VERSION AX554983.1 GI:25898548
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gordon,J.I., Hooper,L.V., Stappenbeck,T.F., Falk,P. and Hansson,L.
TITLE Method for studying the effects of commensal microflora on
JOURNAL mammalian intestine and treatments of gastrointestinal-associated
Patent: WO 0242328-A 4 30-MAY-2002;

FEATURES WASHINGTON UNIVERSITY (US) ; AstraZeneca AB (SE)
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4464 ATGTGCCAGTCTGTG 4480
1 ATGTGCCAGTCTGTG 17

Db 1 ATGTGCCAGTCTGTG 17

RESULT 1881
AX601095/c AX601095 18 bp DNA linear PAT 17-FEB-2003
LOCUS Sequence 190 from Patent WO02092851.
DEFINITION AX601095
ACCESSION AX601095
VERSION AX601095.1 GI:28401168
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blinn, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 190 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

FEATURES source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2816 AGAAGAACTGAGCGG 2832
17 AGAAGAACTGAGCGG 1

Db 17 AGAAGAACTGAGCGG 1

RESULT 1882
AX708864 AX708864 18 bp DNA linear PAT 04-APR-2003
LOCUS Sequence 46 from Patent WO02101045.
DEFINITION AX708864
ACCESSION AX708864
VERSION AX708864.1 GI:29564594
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Patapoutian, A., Song, C., Ganju, P., Peier, A., McIntyre, P. and Bevan, S.
TITLE Vanilloid receptor-related nucleic acids and polypeptides
JOURNAL Patent: WO 02101045-A 46 19-DEC-2002;
Novartis AG (CH) ; IRM LLC (BM)
location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

FEATURES source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5003 CTCACGCTGTGCTCCA 5019
1 CTCACGCTGTGCTCCA 18
2 CTCACGCTGTGCTCCA 18

Db 2 CTCACGCTGTGCTCCA 18

RESULT 1883
AX751597/c AX751597 18 bp DNA linear PAT 20-JUN-2003
LOCUS Sequence 18 from Patent WO03034072.
DEFINITION AX751597
ACCESSION AX751597
VERSION AX751597.1 GI:32133876
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wilson, D.I., Hearn, T. and Walker, M.
TITLE Diagnosis and therapy of conditions involving ALMS1
JOURNAL Patent: WO 03034072-A 18 24-APR-2003;
UNIVERSITY OF SOUTHAMPTON (GB)
location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

FEATURES source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3033 GAGTTGACATGCCACTT 3049
18 GAGTTGACATGCCACTT 2

Db 18 GAGTTGACATGCCACTT 2

RESULT 1884
AX804941/c AX804941 18 bp DNA linear PAT 25-NOV-2003
LOCUS Sequence 1109 from Patent WO03060160.
DEFINITION AX804941
ACCESSION AX804941
VERSION AX804941.1 GI:38522082
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
REFERENCE 1
AUTHORS Lie, Y., Sletten, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 1109 24-JUL-2003;
Genomar ASA (NO)
location/Qualifiers
1..18
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

FEATURES source
1..18
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1589 GGTGGAACAGAGAGG 1605
18 GGTGGAACAGAGAGG 2

Db 18 GGTGGAACAGAGAGG 2

RESULT 1885

AX837967 18 bp DNA linear PAT 15-DEC-2003
LOCUS AX837967
DEFINITION Sequence 5091 from Patent EP1347046.
ACCESSION AX837967
VERSION AX837967.1 GI:39921659
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Isogai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S., Yamamoto, J. I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R., Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahari, K. and Masuko, Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 5091 24-SEP-2003;
FEATURES
source
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially synthesized primer se q"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5137 CTTATGTTGCTTTTCA 5153
Db 2 CTTATGTTGCGAGTTCA 18

RESULT 1886
LOCUS BD005427 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Plant retroviral polynucleotides and methods of use thereof.
ACCESSION BD005427
VERSION BD005427.1 GI:18633798
KEYWORDS JP 2001500009-A/18.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Laten, H.W.
TITLE Plant retroviral polynucleotides and methods of use thereof
JOURNAL Patent: JP 2001500009-A 18 09-JAN-2001;
COMMENT LOYOLA UNIVERSITY OF CHICAGO
OS Unidentified
PD JP 2001500009-A/18
PN 09-JAN-2001
PR 25-AUG-1997 JP 1998512701
PF 09-SEP-1996 US 60/025853
PI HOWARD MARK LATEN
PC A01H1/06, C07H21/02, C07H21/04, C12N5/04, C12N5/10, C12N7/01, PC C12N15/48,
CC C12N15/63, C12N15/83, C07K14/00, C07K14/15
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source 1. .18
Location/Qualifiers
1. .18
/organism="Unidentified".
Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2858 TCTTCCAAAGCTGAGC 2874
Db 1 TCTTCCAAAGCTGAGC 17

RESULT 1887
LOCUS BD067002 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD067002
VERSION BD067002.1 GI:22612605
KEYWORDS JP 2001511000-A/1637.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1637 07-AUG-2001;
COMMENT BIOGENOSTIK GESSELLSCHAFT FUR BIOWERKSTOFFE DIAGNOSTIK MEH
OS Unknown
PN JP 2001511000-A/1637
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PF 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11, C07H21/04, A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1. .18
/organism="Unknown".
Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2833 AGCTGGTGTGAGTTT 2849
Db 1 AGCTGGTGTGAGTTT 17

RESULT 1888
LOCUS BD087192/c 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Mammalian alpha-helix protein-1.
ACCESSION BD087192
VERSION BD087192.1 GI:22632802
KEYWORDS JP 2001525195-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 18)
AUTHORS Mammalia; Butcheria; Primates; Catarrhini; Homiidae; Homo.
TITLE Lok, S., Conklin, D.C. and Parrish, J.
JOURNAL Patent: JP 2001525195-A 4 11-DEC-2001;
COMMENT ZYMOGENETICS INC
OS Homo sapiens (human)
PN JP 2001525195-A/4
PD 11-DEC-2001
PR 10-DEC-1998 JP 2000524311
PF 10-DEC-1997 US 08/987926
PI SI LOK, DARRELL C CONKLIN, TULLA PARRISH
PC C12N15/09, C07K14/47, C07K16/18, C12N15/00
CC Mammalian alpha-helix protein-1
FH Key
FT source 1. .18
Location/Qualifiers
1. .18
/organism="Homo sapiens (human)".

FEATURES
source Location/Qualifiers
1.18
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1686 AACAGACCTCAGAGCA 1702
|||||
17 AACAGACCTCAGAGCCA 1

RESULT 1899
BD088161/c 18 bp DNA linear PAT 27-AUG-2002
LOCUS A method of arraying genome clone.
DEFINITION BD088161
ACCESSION BD088161.1 GI:22633771
VERSION JP 2001321190-A/405.
KEYWORDS JP 2001321190-A/405.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 405 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/405
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1.18
/organism='Artificial Sequence'.
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3224 CAGCATCTGAATCA 3240
|||||
17 CAGCCTCAGAGTCA 1

RESULT 1890
BD089944/c 18 bp DNA linear PAT 27-AUG-2002
LOCUS A method of arraying genome clone.
DEFINITION BD089944
ACCESSION BD089944
VERSION BD089944.1 GI:22635554
KEYWORDS JP 2001321190-A/2188.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2188 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2188
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1.18
/organism='Artificial Sequence'.
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2814 GAAGAAGAGTGAAGG 2830
|||||
1 GAAGAAGAGAGCGGG 17

RESULT 1891
BD144263
BD144263 18 bp DNA linear PAT 17-JAN-2003
LOCUS Inhibition of midkine expression using antisense oligonucleotide
DEFINITION sequence and inhibition of cancer cell growth accompanied thereby.
ACCESSION BD144263
VERSION BD144263.1 GI:27850021
KEYWORDS JP 2002142778-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Takei,Y., Kadomatsu,K. and Muramatsu,T.
TITLE Inhibition of midkine expression using antisense oligonucleotide
JOURNAL sequence and inhibition of cancer cell growth accompanied thereby
TAKASHI MURAMATSU
PATent: JP 2002142778-A 3 21-MAY-2002;
COMMENT
OS Artificial Sequence
PN JP 2002142778-A/3
PD 21-MAY-2002
PF 10-NOV-2000 JP 2000382918
PI YOSHIFUMI TAKEI,KENJI KADOMATSU,TAKASHI MURAMATSU PC
C12N15/09, A61K31/713, A61K48/00, A61P35/00//C12N5/10, C12N15/00, PC
C12N5/00
CC Inhibition of midkine expression using antisense CC
oligonucleotide sequence
CC and inhibition of cancer cell growth accompanied thereby FH
Key Location/Qualifiers
FT source 1.18
/organism='Artificial Sequence'.
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

RESULT 1892
AB068944/c
LOCUS AB068944 18 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-D1S2732
at 1p36.
ACCESSION AB068944
VERSION AB068944.1 GI:15129748
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTHORS artificial sequences.
REFERENCE
1 Chen, Y.-Z., Hayashi, Y., Wu, J.-G., Takaoka, E., Maekawa, K.,
Matsunabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Motohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Seda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 74 (1), 55-70 (2001)
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE
2 (bases 1 to 18)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature
1. .18
/note="forward primer for human STS sts-D1S2732 at 1p36
sts-D1S2732 obtained from clones B155L18, B361D20, B374L7,
B374P9, Human BAC library RPCI-11"
Location/Qualifiers
Query Match 0.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3224 CAGCATCATGAATCA 3240
Db 17 CAGCTCAGTCACTCA 1
RESULT 1893
AR296773
LOCUS AR296773 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8508 from patent US 6537751.
ACCESSION AR296773
VERSION AR296773.1 GI:31684057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
ARTHORS Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Ballistic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
Patent: US 6537751-A 8508 25-MAR-2003;
FEATURES
source
1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1196 ATCCCTGAGTCTCTGC 1212
||||| |||||||||

Db 2 ATCCCATGAGTCTCTGC 18
RESULT 1894
AX297771/c
LOCUS AX297771 19 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 9533 from Patent WO0179548.
ACCESSION AX297771
VERSION AX297771.1 GI:117059462
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTHORS artificial sequences.
REFERENCE
1 Barray, F., Zivri, M., Gerry, N.P., Favis, R. and Kloman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using 11ase detection reaction
Patent: WO 0179548-A 9533 25-OCT-2001;
FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2828 GGGGAGCTGCTGCTGA 2844
Db 18 GGGGAGCTGCTGCTGA 2
RESULT 1895
A40075/c
LOCUS A40075 19 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 36 from Patent WO9421818.
ACCESSION A40075
VERSION A40075.1 GI:2296240
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
ARTHORS unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Andrien, M., Dupont, E., Rossau, R. and De, C.I.
TITLE PROCESS FOR TYPING HLA-B USING SPECIFIC PRIMERS AND PROBES SETS
JOURNAL Patent: WO 9421818-A 36 29-SEP-1994;
COMMENT Other publication CA 2158578 940929
Other publication AU 6258594 941011.
FEATURES
source
1. .19
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1239 CCGGGCTCCGTCACG 1255
Db 19 CCGGGCTCCGTCCTCG 3
RESULT 1896
AR011915
LOCUS AR011915 19 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 1 from patent US 5763175.
ACCESSION AR011915
VERSION AR011915.1 GI:3969905

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brenner,S.
TITLE Simultaneous sequencing of tagged polynucleotides
JOURNAL Patent: US 5763175-A 1 09-JUN-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4373 AAGAAAGAACTGCAGC 4389
Db 2 AAGAAAGAAAGGCAGC 18

RESULT 1897
AR031033/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR031033
DEFINITION Sequence 21 from patent US 5861504.
ACCESSION AR031033
VERSION AR031033.1 GI:5944247
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Polymeropoulos,M.H. and Merrill,C.R.
TITLE Eleven highly informative microsatellite repeat polymorphic DNA markers
JOURNAL Patent: US 5861504-A 21 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1524 TACAGCCACAGAAAT 1540
Db 19 TACAGCCACAGAAAT 3

RESULT 1898
AR048772 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR048772
DEFINITION Sequence 6 from patent US 5821354.
ACCESSION AR048772
VERSION AR048772.1 GI:5971115
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Leclerc,G. and Martel,R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 6 13-OCT-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3282 ATGCCCTGCACGTGA 3298
Db 1 ATGCCCTGCACGTGA 17

RESULT 1899
AR051996 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR051996
DEFINITION Sequence 7 from patent US 5830751.
ACCESSION AR051996
VERSION AR051996.1 GI:5975360
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Boeke,U.D. and Brachmann,R.K.
TITLE Genetic assays and strains using human TP53
JOURNAL Patent: US 5830751-A 7 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCCTCATCAGCATCA 2928
Db 2 CATCCTCATCAGCATCA 18

RESULT 1900
AR060403 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR060403
DEFINITION Sequence 7 from patent US 5840579.
ACCESSION AR060403
VERSION AR060403.1 GI:5986853
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Boeke,U.D. and Brachmann,R.K.
TITLE Nucleic acids encoding p53 mutations which suppress p53 cancer mutations
JOURNAL Patent: US 5840579-A 7 24-NOV-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCCTCATCAGCATCA 2928
Db 2 CATCCTCATCAGCATCA 18

RESULT 1901
AR069236/c 19 bp DNA linear PAT 18-FEB-2000
LOCUS AR069236
DEFINITION Sequence 11 from patent US 5891628.
ACCESSION AR069236
VERSION AR069236.1 GI:7220124
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Reeder, S., Schneider, M., and Glucksmann, M. Alexandra.
TITLE Identification of polycystic kidney disease gene, diagnostics and treatment
JOURNAL Patent: US 5891628-A 11 06-APR-1999;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5006 CAGCCTGCTGCCGCGG 5022
DB 17 CAGCCTGCTGCCGCGG 1

RESULT 1902
ARI09208
LOCUS ARI09208 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6114118.
ACCESSION ARI09208
VERSION ARI09208.1 GI:12825484
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Templeton, J. W., Feng, J., Adams, L. Garry., Schurr, E., Gros, P., Davis, D. S. and Smith, R. III.
TITLE Method of identification of animals resistant or susceptible to disease such as ruminant brucellosis, tuberculosis, paratuberculosis and salmonellosis
JOURNAL Patent: US 6114118-A 5 05-SEP-2000;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2681 TGTTCACGCCAGGAC 2697
DB 3 TGTTCACGCCAGGAC 19

RESULT 1903
ARI10290/c
LOCUS ARI10290 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 42 from patent US 6114502.
ACCESSION ARI10290
VERSION ARI10290.1 GI:12826566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS North, M., Nishina, P., Naggert, J. and Noben-Trauth, K.
TITLE Gene family associated with neurosensory defects
JOURNAL Patent: US 6114502-A 42 05-SEP-2000;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3146 GACCTGAGAGCCTCA 3162
DB 19 GACCTGAGAGCCTCA 3

RESULT 1904
ARI28961
LOCUS ARI28961 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 7 from patent US 6183964.
ACCESSION ARI28961
VERSION ARI28961.1 GI:14116623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Boeke, J. D. and Brachmann, R. K.
TITLE Method for identifying suppressor mutations for common p53 cancer mutations
JOURNAL Patent: US 6183964-A 7 06-FEB-2001;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCAGCATCA 2928
DB 2 CATCTCATCAGCATCA 18

RESULT 1905
BD226642
LOCUS BD226642 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods for diagnosing and evaluating cancer.
ACCESSION BD226642
VERSION BD226642.1 GI:33036412
KEYWORDS JP 2002513937-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Blaschuk, O. W., Gour, B. J. and Byers, S.
TITLE Methods for diagnosing and evaluating cancer
JOURNAL Patent: JP 2002513937-A 10 14-MAY-2002;
COMMENT ADHEREX TECHNOLOGIES INC
OS Artificial Sequence
PN JP 2002513937-A/10
PD 14-MAY-2002
PR 05-MAY-1998 JP 2000547480
PR 05-MAY-1998 US 09/073040, 06-NOV-1998 US 09/187859 PR
PR 20-JAN-1999 US 09/234395
PT OREST, W BLASCHUK, BARBARA J GOUR, STEPHEN BYERS PC
GOIN33/574, COTK14/78, COTK16/18, C12P21/08, C12Q1/02, C12Q1/68, PC
GOIN33/68//
PC C12N15/09, C12N15/00
CC Description of Artificial Sequence: N-Cadherin reverse primer
FH Key Location/Qualifiers
FT Source 1. .19
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1963 TCTGACATCCGCATC 1979
| ||||| |||||
DB 3 TTGGATCATCCGCATC 19

RESULT 1906
BD230547 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD230547/c
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.

ACCESSION BD230547
BD230547.1 GI:33040317
VERSION BD230547.1
KEYWORDS JP 2002530091-A/416.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE
AUTHORS Galibert, F. and Andre, C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL PATENT: JP 2002530091-A 416 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/416
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC A03731
FH Key
FT source
FT Location/Qualifiers
1..19
/organism='Canis familiaris (dog)'.
1..19
Location/Qualifiers
1..19
/organism='Canis familiaris'
/mol_type='genomic DNA'
/db_xref='taxon:9615'

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2289 CTGCGCTACTGTGGAGC 2305
| ||||| |||||
DB 17 CTGCGCTACTGTGGAGC 1

RESULT 1907
BD230584 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD230584
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.

ACCESSION BD230584
BD230584.1 GI:33040354
VERSION BD230584.1
KEYWORDS JP 2002530091-A/453.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE
AUTHORS Galibert, F. and Andre, C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL PATENT: JP 2002530091-A 453 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/453
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE

PC C12N15/09, C12Q1/68, C12N15/00
CC B05742 Location/Qualifiers
FH Key
FT source
FT 1..19
/organism='Canis familiaris (dog)'.
1..19
Location/Qualifiers
1..19
/organism='Canis familiaris'
/mol_type='genomic DNA'
/db_xref='taxon:9615'

FEATURES
source
1..19
Location/Qualifiers
1..19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4863 GATGCCAGGCGCTGTC 4879
| ||||| |||||
DB 1 GATGCCAGGCGCTGTC 17

RESULT 1909
E06866/c 19 bp RNA linear PAT 29-SEP-1997
LOCUS E06866
DEFINITION Substrate of ribozyme.
ACCESSION E06866
VERSION E06866.1 GI:5708531
KEYWORDS JP 1994070774-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)

RESULT 1908
E04836 19 bp DNA linear PAT 29-SEP-1997
LOCUS E04836
DEFINITION Synthetic DNA for site directed mutagenesis of interleukin 6 receptor.
ACCESSION E04836
E04836.1 GI:2173032
VERSION JP 1993091892-A/14.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kishimoto, C., Hachiman, H. and Yasukawa, K.
TITLE IL-6 RECEPTOR DERIVATIVE
JOURNAL PATENT: JP 1993091892-A 14 16-APR-1993;
OS KISHIMOTO CHUZO, CHUGAI PHARMACEUT CO LTD, TOSOH CORP
OS Artificial gene
OC Artificial sequence; Gene.
OS Homo sapiens (human)
PN JP 1993091892-A/14
PD 16-APR-1993
PF 02-OCT-1991 JP 1991255521
PI KISHIMOTO CHUZO, HACHIMAN HIDEO, YASUKAWA KIYOSHI PC
C12P21/02, C07K13/00, C12N5/10, C12N15/12, C12P21/02, C12R1/91; CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No.
CC hypothetical: No.
Location/Qualifiers
1..19
Location/Qualifiers
1..19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4863 GATGCCAGGCGCTGTC 4879
| ||||| |||||
DB 1 GATGCCAGGCGCTGTC 17

RESULT 1909
E06866/c 19 bp RNA linear PAT 29-SEP-1997
LOCUS E06866
DEFINITION Substrate of ribozyme.
ACCESSION E06866
VERSION E06866.1 GI:5708531
KEYWORDS JP 1994070774-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)

AUTHORS Otsuka, E. and Koizumi, M.
 TITLE RIBOZYME HAVING THERMODYNAMICALLY STABLE LOOP STRUCTURE
 JOURNAL Patent: JP 1994070774-A 14 15-MAR-1994;
 COMMENT SANKYO CO LTD
 OS Artificial gene
 OC Artificial sequence; Genes.
 PN JP 1994070774-A/14
 PD 15-MAR-1994
 PF 01-JUL-1993 JP 1993163530
 PR 02-JUL-1992 JP 92P 175706
 PI OTSUKA EIKO, KOIZUMI MAKOTO
 PC C12N15/11, C12N1/21, C12N9/00, C12N15/10, (C12N1/21, C12R1.19); CC
 strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: No;
 FH Key
 FT misc_feature 1..19
 FT /note='Substrate of ribozyme'.
 FEATURES Location/Qualifiers
 source 1..19
 /organism='synthetic construct'
 /mol_type='genomic RNA'
 /db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4285 CGCAGCAGCAGCGGCA 4301
 Db 18 CACACACAGACGGGCA 2

RESULT 1910
 E07047/c 19 bp DNA linear PAT 29-SEP-1997
 LOCUS Partial sequence of gDNA encoding HLA-DR antigen.
 DEFINITION E07047
 ACCESSION E07047.1 GI:2175197
 VERSION JP 1994090757-A/21.
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 19)
 Obata, B., Kashiwagi, N., Abe, A. and Miyakoshi, T.
 USING THE SAME BASE SEQUENCE FOR HLA-DR TYPING AND HLA-DR TYPING METHOD
 GROUP OF BASE SEQUENCE
 Patent: JP 1994090757-A 21 05-APR-1994;
 KITASATO INST:THE, MITSUI PETROCHEM IND LTD
 OS Homo sapiens (human)
 PN JP 1994090757-A/21
 PD 05-APR-1994
 PF 24-AUG-1992 JP 1992224432
 PR 23-AUG-1991 JP 91P 212472
 PI OBATA BUNYA, KASHIWAGI NOBORU, ABE AKIO, MIYAKOSHI TERUICHI PC
 C12N15/11, C07H21/04, C12N15/10, C12Q1/68, G01N33/53, G01N33/53; CC
 strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: No;
 FH Key
 FT Location/Qualifiers
 source 1..19
 /organism='Homo sapiens'
 /cell_type='leukocyte'.
 FEATURES Location/Qualifiers
 source 1..19
 /organism='Homo sapiens'
 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4966 TAGAGAGCTTTGCTG 4982
 Db 18 TAGAGAGCTTTCCAG 2

RESULT 1911
 E07071 19 bp DNA linear PAT 29-SEP-1997
 LOCUS Probe for HLA-DR antigen gene.
 DEFINITION E07071
 ACCESSION E07071.1 GI:2175221
 VERSION JP 1994090757-A/45.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified
 unclassified.
 1 (bases 1 to 19)
 Obata, B., Kashiwagi, N., Abe, A. and Miyakoshi, T.
 USING THE SAME BASE SEQUENCE FOR HLA-DR TYPING AND HLA-DR TYPING METHOD
 Patent: JP 1994090757-A 45 05-APR-1994;
 KITASATO INST:THE, MITSUI PETROCHEM IND LTD
 OS None
 OC Artificial sequences.
 PN JP 1994090757-A/45
 PD 05-APR-1994
 PF 24-AUG-1992 JP 1992224432
 PR 23-AUG-1991 JP 91P 212472
 PI OBATA BUNYA, KASHIWAGI NOBORU, ABE AKIO, MIYAKOSHI TERUICHI PC
 C12N15/11, C07H21/04, C12N15/10, C12Q1/68, G01N33/53, G01N33/53; CC
 strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: No;
 FH Key
 FT Location/Qualifiers
 source 1..19
 /organism='Artificial sequences'.
 FEATURES Location/Qualifiers
 source 1..19
 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4966 TAGAGAGCTTTGCTG 4982
 Db 2 TAGAGAGCTTTCCAG 18

RESULT 1912
 E13617/c 19 bp RNA linear PAT 27-APR-1998
 LOCUS Polyribonucleotide which is a substrate of ribozyme.
 DEFINITION E13617
 ACCESSION E13617.1 GI:5708663
 VERSION JP 1997220094-A/5.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified
 unclassified.
 1 (bases 1 to 19)
 Koizumi, M., Ozawa, Y. and Nishigaki, T.
 RIBOZYME HAVING TRNA ANTICODON STEM LOOP
 Patent: JP 1997220094-A 5 26-AUG-1997;
 SANKYO CO LTD
 OS None

OC Artificial sequences.
 PN JP 1997220094-A/5
 PD 26-AUG-1997
 PR 13-DEC-1996 JP 1996331843
 PI KOIZUMI MAKOTO, OZAWA YUJI, NISHIGAKI TAKASHI PC
 C12N15/09, C07H21/02, C07H21/04, C12N5/10, C12N9/00, (C12N15/09, PC
 C12R1:92);
 CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: No;
 FH Key
 FT source 1..19
 /organism='Artificial sequences',
 /location/Qualifiers
 1..19
 /organism="unidentified"
 /mol_type="genomic RNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGCA 4301
 DB 18 CACACACGACGCGCA 2

RESULT 1913
 LOCUS 143000 19 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 22 from patent US 5631115.
 ACCESSION I43000
 VERSION I43000.1 GI:2468244
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Ohtsuka, E. and Koizumi, M.
 TITLE Looped, hairpin ribozyme
 JOURNAL Patent: US 5631115-A 22 20-MAY-1997;
 FEATURES
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGCA 4301
 DB 18 CACACACGACGCGCA 2

RESULT 1914
 LOCUS 173730 19 bp DNA linear PAT 03-APR-1998
 DEFINITION Sequence 8 from patent US 5686598.
 ACCESSION I73730
 VERSION I73730.1 GI:3009871
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS North, M., Nishina, P. and Naggett, J.
 TITLE Genes associated with retinal dystrophies
 JOURNAL Patent: US 5686598-A 8 11-NOV-1997;

FEATURES
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3146 GACCGTGAGAGCTCA 3162
 DB 19 GACCGTGAGAGCTCA 3

RESULT 1915
 LOCUS 177125 19 bp DNA linear PAT 03-APR-1998
 DEFINITION Sequence 11 from patent US 5693501.
 ACCESSION I77125
 VERSION I77125.1 GI:3013279
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Lee, C.-H. and Jiang, B.
 TITLE Compounds and methods to determine presence of Histoplasma capsulatum
 JOURNAL Patent: US 5693501-A 11 02-DEC-1997;
 FEATURES
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 741 ACCAAGCTGACACGCT 757
 DB 18 ACCAAGCTGACACGCT 2

RESULT 1916
 LOCUS AR225043 19 bp DNA linear PAT 26-SEP-2002
 DEFINITION Sequence 9 from patent US 6441156.
 ACCESSION AR225043
 VERSION AR225043.1 GI:23334178
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Lerman, M.I., Latif, F., Wei, M.-H., Duh, F.-M., Minna, J.D., Sekido, Y.
 TITLE Calcium channel compositions and methods of use thereof
 JOURNAL Patent: US 6441156-A 9 27-AUG-2002;
 FEATURES
 source 1..19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4605 AGAAGCCAGTGCCTC 4621
 DB 19 AGAAGCCAGTGCCTC 3

RESULT 1917

AR235529/c
LOCUS AR235529 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 28 from patent US 6461810.
ACCESSION AR235529
VERSION AR235529.1 GI:27278750
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Fresco,J.R. and Johnson,M.D.
TITLE Triplex in-situ hybridization
JOURNAL Patent: US 6461810-A 28 08-OCT-2002;
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5086 TTTCAGCTCTGCTTCT 5102
DB 19 TTTCACCTCTGCTCCCT 3

RESULT 1918
LOCUS AR258708 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6489156.
ACCESSION AR258708
VERSION AR258708.1 GI:27309114
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS DiSpirito,A.A., Do,Y.S., Phillips,G.J. and Zahn,J.A.
TITLE Rhodobacter strain for odor remediation of anaerobic livestock waste lagoons and biomass production
JOURNAL Patent: US 6489156-A 4 03-DEC-2002;
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2819 AGGAGTGGAGGGGAGC 2835
DB 19 AGGATTGGCGGGGAGC 3

RESULT 1919
LOCUS AR293259 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4994 from patent US 6537751.
ACCESSION AR293259
VERSION AR293259.1 GI:31680543
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4994 25-MAR-2003;
FEATURES
source 1..19
Location/Qualifiers

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 284 CTCTCTCTCTGCTT 300
DB 19 CTCTCTCTCTCTTCTT 3

RESULT 1920
LOCUS AR298291 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10026 from patent US 6537751.
ACCESSION AR298291
VERSION AR298291.1 GI:31685575
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10026 25-MAR-2003;
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1014 CAAGCATGGACACACAG 1030
DB 3 CAAGCATGGACACACAG 19

RESULT 1921
LOCUS AR304135 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9 from patent US 6544768.
ACCESSION AR304135
VERSION AR304135.1 GI:31693049
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Buck,J. and Levin,L.R.
TITLE Mammalian soluble adenylyl cyclase
JOURNAL Patent: US 6544768-A 9 08-APR-2003;
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3474 CAGAGTCAAGCCCGAG 3490
DB 2 CAGAGTAAAGTCCAG 18

RESULT 1922
LOCUS AR317239 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 76 from patent US 6562786.

ACCESSION AR317239
VERSION AR317239.1 GI:33696581
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Blaschuk, O.W. and Gour, B.J.
TITLE Compounds and methods for modulating apoptosis
JOURNAL Patent: US 6562786-A 76 13-MAY-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1963 TCTGAAATCCGCATC 1979
Db 3 TTTCATCATCCGCATC 19

RESULT 1923
AR322116 19 bp DNA PAT 17-AUG-2003
LOCUS AR322116
DEFINITION Sequence 7 from patent US 6566056.
ACCESSION AR322116
VERSION AR322116.1 GI:33707660
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Boeke, J.D. and Brachmann, R.K.
TITLE Genetic assays and strains using human TP53
JOURNAL Patent: US 6566056-A 7 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTTCATCATCA 2928
Db 2 CATCTTCATCATCA 18

RESULT 1924
AR431971 19 bp DNA PAT 18-DEC-2003
LOCUS AR431971
DEFINITION Sequence 16 from patent US 6653106.
ACCESSION AR431971
VERSION AR431971.1 GI:40194150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Shuman, S. and Sekiguchi, J.
TITLE Topoisomerase-based ligation and cloning methods
JOURNAL Patent: US 6653106-A 16 25-NOV-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1540 TCTGAGCTCATTAAG 1556
Db 3 TCTGAGCTCATTAAG 19

RESULT 1925
AR443039 19 bp DNA PAT 20-FEB-2004
LOCUS AR443039/c
DEFINITION Sequence 5 from patent US 6670328.
ACCESSION AR443039
VERSION AR443039.1 GI:42670677
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lassalle, P., Marchandise, G., Kervoz, G., Tonnel, A.B. and Mollet, S.
TITLE Proteins and peptides derived from protein ESM-1 and their uses in the treatment and diagnosis of diseases linked to leukocyte migration
JOURNAL Patent: US 6670328-A 5 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4222 GTTGCCCAACAGATT 4238
Db 18 GTTGCCCAACAGATT 2

RESULT 1926
AR453339 19 bp DNA PAT 20-FEB-2004
LOCUS AR453339
DEFINITION Sequence 324 from patent US 6680175.
ACCESSION AR453339
VERSION AR453339.1 GI:42685723
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Blaschuk, O.W., Symonds, J.M., Byers, S. and Gour, B.J.
TITLE Methods for diagnosing and evaluating cancer
JOURNAL Patent: US 6680175-A 324 20-JAN-2004;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1963 TCTGAAATCCGCATC 1979
Db 3 TTTCATCATCCGCATC 19

RESULT 1927
AR454808 19 bp DNA PAT 20-FEB-2004
LOCUS AR454808
DEFINITION Sequence 324 from patent US 6682901.
ACCESSION AR454808
VERSION AR454808.1 GI:42688400
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
1 (bases 1 to 19)
REFERENCE Blaszuk, O.W., Symonds, J.M., Byers, S. and Gour, B.J.
AUTHORS Methods for diagnosing and evaluating cancer
JOURNAL Patent: US 6682901-A 324 27-JAN-2004;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1963 TCTGACATCCGCATC 1979
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 3 TTGGATCATCCGCATC 19

RESULT 1928
LOCUS AX130249 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1467 from Patent WO0130362.
ACCESSION AX130249
VERSION AX130249.1 GI:4136554
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1467 03-MAY-2001;
FEATURES IMMUSOL, INC. (US)
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A2 ribozyme binding site"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 159 TGGACATCTCAATGTA 175
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TGGACATCTCAATGTA 17

RESULT 1929
LOCUS AX130578 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1796 from Patent WO0130362.
ACCESSION AX130578
VERSION AX130578.1 GI:14136883
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1796 03-MAY-2001;
FEATURES IMMUSOL, INC. (US)
source Location/Qualifiers
1..19
/organism="Homo sapiens"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin C ribozyme binding site"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2170 AAAACTATATGACACTT 2186
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 2 AAAACTATATGACACTT 18

RESULT 1930
LOCUS AX130697/c 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1915 from Patent WO0130362.
ACCESSION AX130697
VERSION AX130697.1 GI:14137002
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1915 03-MAY-2001;
FEATURES IMMUSOL, INC. (US)
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4099 CTGAGTCGGAGCCCGAG 4115
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 19 CGAGTCGGAGCCCGAG 3

RESULT 1931
LOCUS AX201505 19 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 184 from Patent WO0153486.
ACCESSION AX201505
VERSION AX201505.1 GI:15391338
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ashkenazi, A.J., Goddard, A., Godowski, P.J., Gurney, A.L., Hillan, K.J., Masters, S.A., Pan, J., Pitti, R.M., Roy, M.A., Smith, V., Stone, D.M., Watanabe, C.K. and Wood, W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 184 26-JUL-2001;
FEATURES Genentech, Inc. (US)
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

transforming gene carboxy terminal peptides
JOURNAL Patent: WO 0187934-A 51 22-NOV-2001;
CEDARS-SINAI MEDICAL CENTER (US)

FEATURES

SOURCE

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Reverse primer 3-434R"

Query Match

0.3%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 1.2e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2776 GCTTGAGAGTTTGTG 2792

Db 19 GCTTCGAGAGTTTGAC 3

RESULT 1937

LOCUS

AX419646 19 bp DNA linear PAT 18-JUN-2002

DEFINITION Sequence 51 from Patent WO0187935.

ACCESSION

AX419646

VERSION

AX419646.1 GI:21524015

KEYWORDS

SOURCE

synthetic construct

ORGANISM

synthetic construct

REFERENCE

1

AUTHORS

Heaney,A.P., Ishikawa,H., Yu,R., Horwitz,G.A., Zhang,X. and

TITLE

Methods of modulating angiogenesis by regulating the expression of

JOURNAL

Plutary tumor transforming gene (pttg)

FEATURES

Location/Qualifiers

SOURCE

1..19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Reverse primer 3-434R"

Query Match

0.3%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 1.2e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2776 GCTTGAGAGTTTGTG 2792

Db 19 GCTTCGAGAGTTTGAC 3

RESULT 1938

LOCUS

AX419902 19 bp DNA linear PAT 18-JUN-2002

DEFINITION Sequence 239 from Patent WO0198557.

ACCESSION

AX419902

VERSION

AX419902.1 GI:21524269

KEYWORDS

SOURCE

synthetic construct

ORGANISM

synthetic construct

REFERENCE

1

AUTHORS

Lyamichev,V., Allawi,H., Dong,F., Neri,B.P. and Vener,I.T.

TITLE

Nucleic acid accessible hybridization sites

JOURNAL

Patent: WO 0198537-A 239 27-DEC-2001;

FEATURES

Location/Qualifiers

SOURCE

1..19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2661 TCCAGAACGCTCCCG 2677

Db 19 TCCAGAACGCTCCCG 3

RESULT 1939

LOCUS

AX454942 19 bp DNA linear PAT 06-JUL-2002

DEFINITION Sequence 9 from Patent WO0208453.

ACCESSION

AX454942

VERSION

AX454942.1 GI:21714127

KEYWORDS

SOURCE

Canis familiaris (dog)

ORGANISM

Canis familiaris

REFERENCE

1

AUTHORS

Farr,S.B., Pickett,G.G., Neft,R.E. and Dunn,R.T.

TITLE

Canine toxicity genes

JOURNAL

Patent: WO 0208453-A 9 31-JAN-2002;

FEATURES

Phase-1 Molecular Toxicology (US)

SOURCE

Location/Qualifiers

1..19

/organism="Canis familiaris"

/mol_type="unassigned DNA"

/db_xref="taxon:9615"

Query Match

0.3%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 1.2e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1882 AGAAGAGTGCTGAG 1898

Db 19 AGAAGAGTGCTGAG 3

RESULT 1940

LOCUS

AX482131 19 bp DNA linear PAT 16-AUG-2002

DEFINITION Sequence 108 from Patent EP1252533.

ACCESSION

AX482131

VERSION

AX482131.1 GI:22316853

KEYWORDS

SOURCE

synthetic construct

ORGANISM

synthetic construct

REFERENCE

1

AUTHORS

van der Kuyt,A.C. and Cornelissen,M.

TITLE

Means and methods for treatment evaluation

JOURNAL

Patent: EP 1252533-A 108 24-JUL-2002;

FEATURES

Amsterdam Support Diagnostics B.V. (NL)

SOURCE

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="3'TAG022GENE"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1026 ACCAGTGGCTCCAGA 1042

Db 19 ACCAGTGGCTCCAGA 3

RESULT 1941

LOCUS

AX503887/c

DEFINITION

Sequence 108 from Patent EP1252533.

ACCESSION

AX503887/c

VERSION

AX503887/c

KEYWORDS

synthetic construct

ORGANISM

synthetic construct

REFERENCE

1

AUTHORS

van der Kuyt,A.C. and Cornelissen,M.

TITLE

Means and methods for treatment evaluation

JOURNAL

Patent: EP 1252533-A 108 24-JUL-2002;

FEATURES

Amsterdam Support Diagnostics B.V. (NL)

SOURCE

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="3'TAG022GENE"

LOCUS AX503887 19 bp DNA PAT 27-SEP-2002
 DEFINITION Sequence 117 from Patent WO0226626.
 ACCESSION AX503887
 VERSION AX503887.1 GI:23386004
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Gerlach, V.L., MacDougall, J.R., Smithson, G., Millet, I., Stone, D., Gunther, E., Ellerman, K., Grose, W.M., Alsbroock, J.P., Lepley, D.M., Burgess, C.E., Padigar, M., Kekuda, R., Spytek, K.A., Leach, M.D. and Shimkets, R.A.
 Proteins and nucleic acids encoding same
 Patent: WO 0226826-A 117 04-APR-2002;
 Curagen Corporation (US)
 FEATURES
 source
 1.19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Ag1537 Reverse"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2728 TGAAGACCAAGTCCAG 2744
 18 TCAAGACCAAGTCCAG 2

RESULT 1942
 LOCUS AX511370/c 19 bp DNA PAT 27-SEP-2002
 DEFINITION Sequence 108 from Patent WO02059558.
 ACCESSION AX511370
 VERSION AX511370.1 GI:23392247
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 van der Kuyt, A.C. and Cornelissen, M.
 Means and methods for treatment evaluation
 Patent: WO 02059558-A 108 01-AUG-2002;
 Amsterdam Support Diagnostics B.V. (NL)
 FEATURES
 source
 1.19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="3'TAG0226BENE"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1026 ACCAGTGGGCTTCACA 1042
 19 ACCAATGGGCTTCACA 3

RESULT 1943
 LOCUS AX598310 19 bp DNA PAT 14-FEB-2003
 DEFINITION Sequence 584 from Patent WO0244994.
 ACCESSION AX598310
 VERSION AX598310.1 GI:28398486
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Penger, A., Sprenger, R. and Brinkmann, U.
 Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
 Patent: WO 02099099-A 65 12-DEC-2002;
 Epidauros Biotechnologie AG (DE)
 FEATURES
 Location/Qualifiers

REFERENCE
 AUTHORS
 1 Brower, A., Brow, M.A., Cracauer, R.F., Fors, L., Granske, R., de arruda Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A.A., Lyamichev, V., Neri, B.P., Reimer, N.D., Roeven, R.T., Skrzypczynski, Z., Ziarno, W.A., Comerford, J., Stump, S. and Viegut, D.D.
 Systems and method for detection assay production and sale
 Patent: WO 0244994-A 584 06-JUN-2002;
 THIRD WAVE TECHNOLOGIES, INC. (US)
 FEATURES
 source
 1.19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5213 TGCACCCACATTCCCA 5229
 3 TGCACCCACATTCCCA 19

RESULT 1944
 LOCUS AX598471 19 bp DNA PAT 14-FEB-2003
 DEFINITION Sequence 745 from Patent WO0244994.
 ACCESSION AX598471
 VERSION AX598471.1 GI:28398647
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Brower, A., Brow, M.A., Cracauer, R.F., Fors, L., Granske, R., de arruda Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A.A., Lyamichev, V., Neri, B.P., Reimer, N.D., Roeven, R.T., Skrzypczynski, Z., Ziarno, W.A., Comerford, J., Stump, S. and Viegut, D.D.
 Systems and method for detection assay production and sale
 Patent: WO 0244994-A 745 06-JUN-2002;
 THIRD WAVE TECHNOLOGIES, INC. (US)
 FEATURES
 source
 1.19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3459 CTCCTCCGAGACACA 3475
 2 CACCCACGAGACACA 18

RESULT 1945
 LOCUS AX643199 19 bp DNA PAT 24-FEB-2003
 DEFINITION Sequence 65 from Patent WO02099099.
 ACCESSION AX643199
 VERSION AX643199.1 GI:28550379
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Penger, A., Sprenger, R. and Brinkmann, U.
 Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
 Patent: WO 02099099-A 65 12-DEC-2002;
 Epidauros Biotechnologie AG (DE)
 FEATURES
 Location/Qualifiers

source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="r=g or a"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 417 GGGCGCAGGTTCAGTGG 435
1 GGTCTGCACRTTCAGTGG 19

RESULT 1946
AX643202/c 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643202
DEFINITION Sequence 68 from Patent WO0209099.
ACCESSION AX643202
VERSION AX643202.1 GI:28550382
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="y=t or c"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 417 GGGCGCAGGTTCAGTGG 435
1 GGTCTGCACRTTCAGTGG 1

RESULT 1947
AX721731/c 19 bp DNA linear PAT 07-MAY-2003
LOCUS AX721731
DEFINITION Sequence 110 from Patent EP1298221.
ACCESSION AX721731
VERSION AX721731.1 GI:30422322
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer 3'TAG022GENE"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1026 ACCAGTGGGCTTCACA 1042
19 ACCAATGGGCTTCACA 3

RESULT 1948
AX770219 19 bp DNA linear PAT 02-JUL-2003
LOCUS AX770219
DEFINITION Sequence 9 from Patent WO03020958.
ACCESSION AX770219
VERSION AX770219.1 GI:32437751
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer 159"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4458 CTCATGATGGCCACT 4474
2 CTCCTGATGTGCCACT 18

RESULT 1949
AX816478 19 bp DNA linear PAT 09-DEC-2003
LOCUS AX816478
DEFINITION Sequence 17 from Patent WO03066087.
ACCESSION AX816478
VERSION AX816478.1 GI:39646945
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Mouse IHKPK 1 reverse primer"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4215 AGCTTGTGTGGCCCA 4231
1 AGCCTCTGTCTGGCCCA 17

RESULT 1950
BD023222 19 bp DNA linear PAT 27-AUG-2002
LOCUS BD023222
DEFINITION Radiolabeled DNA oligonucleotide, method for preparing the same and

therapeutic use thereof.
ACCESSION BD023222
VERSION BD023222.1 GI:22564445
KEYWORDS JP 2001504500-A/5.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukayota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS leclerc,G. and Martel,R.
TITLE Radiolabeled DNA oligonucleotide, method for preparing the same and therapeutic use thereof
JOURNAL Patent: JP 2001504500-A 5 03-APR-2001;
ANGIOGENE CANADA INC, CENTRE DE RECHERCHE DE CENTRE OSPITAIR DE
UNIVERSITE DE MONTREAL
COMMENT OS Homo sapiens (human)
PN JP 2001504500-A/5
PD 03-APR-2001
PF 26-NOV-1997 JP 1998524079
PR 26-NOV-1996 US 08/756728
PI GUY LECLEERC,REMI MARTEL
PC A61K48/00,A61K51/00,A61P9/00,A61P35/00,A61P43/00,A61K43/00 CC
FH Key Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3282 ATGCCCTGCACGCTGAA 3298
DB 1 ATGCCCTGCACGCTGAA 17
RESULT 1951
BD064467
LOCUS BD064467 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Covalent joining of DNA strands to RNA strands catalyzed by vaccine
topoisomerase.
ACCESSION BD064467
VERSION BD064467.1 GI:22610070
KEYWORDS JP 2001507241-A/15.
SOURCE Vaccinia virus
ORGANISM Vaccinia virus
viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus.
REFERENCE 1 (bases 1 to 19)
AUTHORS Shuman,S., Sekiguchi,J., Fernandez,J., Marcil,R., Hoeffler,J. and Comiskey,J.
TITLE Covalent joining of DNA strands to RNA strands catalyzed by vaccine
topoisomerase
JOURNAL Patent: JP 2001507241-A 15 05-JUN-2001;
SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH,INVITROGEN CORP
COMMENT OS Vaccinia virus
PN JP 2001507241-A/15
PD 05-JUN-2001 JP 1999503313
PF 12-JUN-1998 US 60/049405
PI STEWART SHUMAN,JOANN SEKIGUCHI,JOSEPH FERNANDEZ,ROBERT MARCIL,
PI JAMES HOFFLER,JOHN COMISKY
PC C12P19/34,C12Q1/68,C12N15/11
CC
FH Key Location/Qualifiers
1. .19
/organism="Vaccinia virus"
/mol_type="genomic DNA"
/db_xref="taxon:10245"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1540 TCCTGCAGCTCATTAAG 1556
DB 3 TCCTGCAGCTCATTAAG 19
RESULT 1952
BD078662
LOCUS BD078662 19 bp DNA linear PAT 27-AUG-2002
DEFINITION IL-6 receptor derivative.
ACCESSION BD078662
VERSION BD078662.1 GI:22624265
KEYWORDS JP 2001269186-A/14.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kishimoto,C., Yahata,H. and Yasukawa,K.
TITLE IL-6 receptor derivative
JOURNAL Patent: JP 2001269186-A 14 02-OCT-2001;
CHUZO KISHIMOTO,CHUGAI PHARMACEUTICAL CO LTD,TOSOH CORP
COMMENT OS unidentified
PN JP 2001269186-A/14
PD 02-OCT-2001
PF 22-FEB-2001 JP 2001047237
PI CHUZO KISHIMOTO,HIDEO YAHATA,KIYOSHI YASUKAWA PC
C12N15/09,C07K14/715,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12N21/02,
PC C12N15/00,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC IL-6 receptor derivative
FH Key Location/Qualifiers
FT source 1. .19
/organism="Unidentified".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4863 GATGCCAAGCGCTGTGC 4879
DB 1 GATGCCAAGCGCTGTGC 17
RESULT 1953
BD083399
LOCUS BD083399 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083399
VERSION BD083399.1 GI:22629009
KEYWORDS JP 2001327293-A/320.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL Patent: JP 2001327293-A 320 27-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/320
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGEMORI PI

NAGAI
PC C12N15/09, C07K14/47, C07K16/18//C12P21/02, C12P21/08, C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key
Location/Qualifiers

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3700 AAGCCCGAGAGCTGAT 3716
19 AGCCCGAGAGCTGAT 3

RESULT 1954
BD089220/c

LOCUS BD089220 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089220
VERSION BD089220.1 GI:22634830
KEYWORDS JP 2001321190-A/1464.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1464 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT
OS Artificial Sequence
PN JP 2001321190-A/1464
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EII CHI SOEDA
PC C12N15/09, C12N15/00, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source
1. .19
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3325 CCACAGCCTGAGCTAC 3341
19 CCACAGCCTGAGCTAC 3

RESULT 1955
HSRRTPO25/c
LOCUS HSRRTPO25 19 bp DNA linear PRI 13-DEC-1994
DEFINITION H. sapiens Ret Proto-Oncogene, Intron 2 (5').
ACCESSION X79745
VERSION X79745.1 GI:601972
KEYWORDS Intron; ret gene; ret proto-oncogene.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS

1 Mulligan, L.M., Eng, C., Attie, T., Lyonnet, S., Marsh, D.J.,
Hyland, V.J., Robinson, B.G., Frilling, A., Verellen-Dumoulin, C.,
Safar, A., Venter, D.J., Munich, A. and Ponder, B.A.J.
Diverse phenotypes associated with exon 10 mutations of the RET
proto-oncogene
Hum. Mol. Genet. 3 (12), 2163-2167 (1994)

JOURNAL
MEDLINE
PUBMED

2 (bases 1 to 19)
Eng, C.
Direct Submission
Submitted (14-JUN-1994) C. Eng, University of Cambridge, Dept of
Pathology, Tennis Court Road, Cambridge CB2 1QP, UK
Location/Qualifiers

FEATURES
source

1. .19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/isolate="CR3"
/db_xref="taxon:9606"
/chromosome="10"
/map="q11.2"
/germline
1. .19
/gene="RET"
1. .>19
/gene="RET"
/note="5' end"
/number=2

Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3407 CCAGCCGCCATATCAC 3423
17 CAAGCCGCCCTTATCAC 1

RESULT 1956
DOGTCTBA/c

LOCUS DOGTCTBA 19 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris T-cell receptor beta (TCRB) STS DNA, 5' primer,
sequence tagged site.
ACCESSION L77398.1 GI:1261775
VERSION L77398.1
KEYWORDS STS; PCR identification; PCR primer; T-cell receptor beta; sequence
tagged site; universal mammalian STS.
SOURCE Canis familiaris (dog)

ORGANISM

REFERENCE

1 (bases 1 to 19)
Vente, P.J., Brouillette, J.A., Yuzbasiyan-Gurkan, V. and Brewer, G.J.
Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
Unpublished (1996)

JOURNAL

COMMENT
Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for TCRB.
Primer for the 5' end is in exon 2. Human product is 300 bp. Canine
product is 260 bp.
PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min, 72 C, 35 cycles.
Location/Qualifiers
1. .19
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

FEATURES
source

1. .19
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
1. .19
complement(1. .19)
/note="PCR primer binding site"
/evidence=experimental

Query Match 0.3%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1413 GAGGTGAAGCGACAGTC 1429
|||||
17 GAGGTGAAGCCACAGTC 1

RESULT 1957
AB068053/c
LOCUS AB068053 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R159A20F
at 1p36.
ACCESSION AB068053
VERSION AB068053.1 GI:15128857
KEYWORDS
SOURCE synthetic construct
ORGANISM
REFERENCE
AUTHORS
1 Chen, Y.-Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Mochizashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
JOURNAL
MEDLINE 21269192
PubMed 11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS
TITLE Horii, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042; Fax:81-22-717-8047)
LOCATION/Qualifiers
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature
1..19
/note="reverse primer for human STS sts-R159A20F at 1p36
sts-R159A20F obtained from clones B159A20, B184F11,
B58124, Human BAC library RPCT-11"
Query Match 0.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3325 CCACAGCCTGAGCTAC 3341
|||||
19 CCACAGCCTGTACTGC 3

RESULT 1958
ARI31515/c
LOCUS ARI31515 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6194149.
ACCESSION ARI31515
VERSION ARI31515.1 GI:14120418
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Neri, B., Dong, F., Lyamichev, V., Brow, M. Ann. D. and Fors, L.
TITLE Target-dependent reactions using structure-bridging
oligonucleotides
JOURNAL Patent: US 6194149-A 8 27-FEB-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"

/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGGCGCTGG 822
|||||
20 ATACCTGTGGCGCTGG 4

RESULT 1959
ARI44092/c
LOCUS ARI44092 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 8 from patent US 6210880.
ACCESSION ARI44092
VERSION ARI44092.1 GI:15105959
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lyamichev, V.I., Dong, F., Brow, M. Ann. D., Fors, L. and Neri, B.P.
TITLE Polymorphism analysis by nucleic acid structure probing with
structure-bridging oligonucleotides
JOURNAL Patent: US 6210880-A 8 03-APR-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGGCGCTGG 822
|||||
20 ATACCTGTGGCGCTGG 4

RESULT 1960
ARI99449/c
LOCUS ARI99449 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6355437.
ACCESSION ARI99449
VERSION ARI99449.1 GI:20249523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Neri, B., Dong, F., Lyamichev, V., Brow, M. Ann. D. and Fors, L.
TITLE Target-dependent reactions using structure-bridging
oligonucleotides
JOURNAL Patent: US 6355437-A 8 12-MAR-2002;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGGCGCTGG 822
|||||
20 ATACCTGTGGCGCTGG 4

RESULT 1961
AR200920/c
LOCUS AR200920 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6358691.

ACCESSION AR200920
VERSION AR200920.1 GI:20251808
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Neri, B., Dong, F., Lyamichiev, V., Brow, M. Ann. D. and Fors, L.
TITLE Target-dependent reactions using structure-bridging
JOURNAL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGCGCGCTGG 822
|||||
20 ATACCTGTGCGCGCTGG 4

RESULT 1962
LOCUS AR488682 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 8 from patent US 6709815.
ACCESSION AR488682
VERSION AR488682.1 GI:47254880
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dong, F., Lyamichiev, V.I., Prudent, J.R., Fors, L., Neri, B.P.,
Brow, M.A.D., Anderson, T.A. and Dahlberg, J.E.
TITLE Target-dependent reactions using structure-bridging
JOURNAL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGCGCGCTGG 822
|||||
20 ATACCTGTGCGCGCTGG 4

RESULT 1963
LOCUS AR488906 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 8 from patent US 6709819.
ACCESSION AR488906
VERSION AR488906.1 GI:47255133
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lyamichiev, V.I., Dong, F., Brow, M.A.D., Fors, L. and Neri, B.P.
TITLE Polymorphism analysis by nucleic acid structure probing with
structure-bridging oligonucleotides
JOURNAL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGCGCGCTGG 822
|||||
20 ATACCTGTGCGCGCTGG 4

RESULT 1964
LOCUS AX419671 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 8 from Patent WO0198537.
ACCESSION AX419671
VERSION AX419671.1 GI:21524038
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lyamichiev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.
TITLE Nucleic acid accessible hybridization sites
JOURNAL
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGCGCGCTGG 822
|||||
20 ATACCTGTGCGCGCTGG 4

RESULT 1965
LOCUS BD084933 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Target-dependent reactions using structure-bridging
ACCESSION BD084933
VERSION BD084933.1 GI:22630543
KEYWORDS JP 2001523111-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Dong, F., Lyamichiev, V.I., Prudent, J.R., Fors, L., Neri, B.P.,
Brow, M.A.D., Anderson, T.A. and Dahlberg, J.E.
TITLE Target-dependent reactions using structure-bridging
JOURNAL
COMMENT
OS unidentified
PN JP 2001523111-A/8
PD 20-NOV-2001 JP 1998548047
PR 05-MAY-1998 US 08/851568, 19-SEP-1997 US 08/934097 PR
PI 03-MAR-1998 US 09/034205
PI FANG DONG, VICTOR I LYAMICHEV, JAMES R PRUDENT, LANCE FOS, BRUCE
PI MARY ANN D BROW, TODD A ANDERSON, JAMES E DAHLBERG PC
C07H21/04, C07H21/02, C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'DNA'
FH key Location/Qualifiers

FT source 1..20
/organism='unidentified'.
FEATURES
source 1..20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 806 ATACCTGTGCGCGTGG 822
Db 20 ATACCTGTGCGCGCTGG 4

RESULT 1966
LOCUS A23230. 20 bp DNA linear PAT 30-NOV-1994
DEFINITION oligonucleotide (NO:18).
ACCESSION A23230
VERSION A23230.1 GI:641670
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Jeffreys,A.J.
TITLE Method of characterising genomic DNA
JOURNAL Patent: EP 0530009-A 18 03-MAR-1993;
IMPERIAL CHEMICAL INDUSTRIES PLC; ZENECA LIMITED
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32650"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2685 GACAGCCGACGACGAT 2701
Db 2 GACAGCCGACGACGAGT 18

RESULT 1967
LOCUS A31724 20 bp DNA linear PAT 30-NOV-1995
DEFINITION Mutagenesis oligonucleotide 823 from patent EP0413383.
ACCESSION A31724
VERSION A31724.1 GI:1249421
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Dorsseers,L.C.J. and Van Leen,R.W.
TITLE Patents: EP 0413383-A 16 20-FEB-1991;
JOURNAL GIST-BROCADES N.V.
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32650"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2650 CCCAGTTGTCTCCAG 2666

Db 18 CCCAGCTGTCTCTCAAG 2
|||||
RESULT 1968
LOCUS A45278 20 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 9 from Patent WO9518223.
ACCESSION A45278
VERSION A45278.1 GI:2299764
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Giovannangeli,C. and Helene,C.
TITLE GENE EXPRESSION CONTROL
JOURNAL Patent: WO 9518223-A 9 06-JUL-1995;
CENTRE NAT RECH SCIENT (FR)
COMMENT Other publication CA 2180032 950706
Other publication FI 962693 960628
Other publication NO 962707 960626
Other publication ZA 9410367 950920
Other publication AU 1388495 950717
Other publication FR 2714383 950650.
LOCATION/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 267 CCCCTCTCTCTTCT 283
Db 20 CCCATCTCTCTCTTCT 4

RESULT 1969
LOCUS A95828 20 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 1 from Patent WO9924608.
ACCESSION A95828
VERSION A95828.1 GI:6779764
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Lev,Z. and Herzog,R.
TITLE METHOD FOR LABELING POLYNUCLEOTIDES
JOURNAL Patent: WO 9924608-A 1 20-MAY-1999;
TECHNION RES & DEV FOUNDATION (IL); LEV ZEEV (IL)
LOCATION/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3911 GCCCACCCGACGCGC 3927
Db 18 GCCCACCCGACGCGGC 2

RESULT 1970
LOCUS AR005166 20 bp DNA linear PAT 04-DEC-1998
AR005166

DEFINITION Sequence 23 from patent US 5747641.
ACCESSION AR005166
VERSION AR005166.1 GI:3966045
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frankel,A., Pabo,C., Barsoun,J.G., Fawell,S.E. and
Pepinsky,R.Blake.
TITLE Rat-derived transport polypeptide conjugates
JOURNAL Patent: US 5747641-A 23 05-MAY-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4554 CCCAACCCACGAGTTT 4570
Db 4 CCCAGACCCACGAGTTT 20

RESULT 1971
AR026494/c
LOCUS AR026494 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5856099.
ACCESSION AR026494
VERSION AR026494.1 GI:5937334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L., Bennett,C., Frank., Dean,N. and Geiger,T.
TITLE Antisense compositions and methods for modulating type I
interleukin-1 receptor expression
JOURNAL Patent: US 5856099-A 1 05-JAN-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 216 AGCCGCGCGACGCTGG 232
Db 20 AGCCGCGCGACGCTGG 4

RESULT 1972
AR026559/c
LOCUS AR026559 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 22 from patent US 5856103.
ACCESSION AR026559
VERSION AR026559.1 GI:5937399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 22 05-JAN-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 CAGAGCGACGCGCG 422
Db 17 CAGAGCGACGCGCG 1

RESULT 1973
AR032109/c
LOCUS AR032109 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 30 from patent US 5866698.
ACCESSION AR032109
VERSION AR032109.1 GI:5946398
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D., Vickers,T.A. and Bruce,T.W.
TITLE Modulation of gene expression through interference with RNA
secondary structure
JOURNAL Patent: US 5866698-A 30 02-FEB-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4299 GCAACAACAGTCTGG 4315
Db 17 GCAACTCACAGTCTGG 1

RESULT 1974
AR038376
LOCUS AR038376 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 23 from patent US 5804604.
ACCESSION AR038376
VERSION AR038376.1 GI:5957093
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frankel,A., Pabo,C., Barsoun,J.G., Fawell,S.E. and
Pepinsky,R.Blake.
TITLE Rat-derived transport polypeptides and fusion proteins
JOURNAL Patent: US 5804604-A 23 08-SEP-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4554 CCCAACCCACGAGTTT 4570
Db 4 CCCAGACCCACGAGTTT 20

RESULT 1975
AR040862
LOCUS AR040862 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5811235.
ACCESSION AR040862

VERSION AR040862.1 GI:5961358
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Jeffreys,A.John.
TITLE Method of characterisation
JOURNAL Patent: US 5811235-A 18 22-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2685 GACAGCCAGACAGAT 2701
Db 2 GACAGCCAGGCCAGGT 18

RESULT 1976
AR042863/c
LOCUS AR042863 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5811537.
ACCESSION AR042863
VERSION AR042863.1 GI:5963359
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Friesen,A.D.
TITLE Antisense oligonucleotides targeted against human immunodeficiency virus
JOURNAL Patent: US 5811537-A 1 22-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 CAAAGGCGAAGCGCGG 422
Db 17 CAAAGGCGCGAGCGCGG 1

RESULT 1977
AR055037
LOCUS AR055037 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 50 from patent US 5837464.
ACCESSION AR055037
VERSION AR055037.1 GI:5980614
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Capon,D. and Petropoulos,C.J.
TITLE Compositions and methods for determining anti-viral drug susceptibility and resistance and anti-viral drug screening
JOURNAL Patent: US 5837464-A 50 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 267 CCCCTCTCTCTTCT 283
Db 1 CCCATCTCTCTCTCT 17

RESULT 1978
AR068394
LOCUS AR068394 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5853989.
ACCESSION AR068394
VERSION AR068394.1 GI:6000601
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Jeffreys,A.John., Little,S., Ferrie,R.Mark. and Brownie,J.
TITLE Method of characterisation of genomic DNA
JOURNAL Patent: US 5853989-A 18 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2685 GACAGCCAGACAGAT 2701
Db 2 GACAGCCAGGCCAGGT 18

RESULT 1979
AR070812
LOCUS AR070812 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 3 from patent US 5908773.
ACCESSION AR070812
VERSION AR070812.1 GI:7221700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cesarmann,E., Arvanitakis,L., Knowles,D.M. and Westl,E.
TITLE KSHV positive cell lines
JOURNAL Patent: US 5908773-A 3 01-JUN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1664 CCAGCTCTGACAGCA 1680
Db 2 CTAGCTCTTGACAGCA 18

RESULT 1980
AR073322/c
LOCUS AR073322 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 6 from patent US 5948902.
ACCESSION AR073322
VERSION AR073322.1 GI:10000085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 20)
REFERENCE
AUTHORS Honkanen,R.E. and Dean,N.M.
TITLE Antisense oligonucleotides to human serine/threonine protein
JOURNAL phosphatase genes
Patent: US 5948902-A 6 07-SEP-1999;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1412 TGAGGTGAGCGCAGCT 1428
Db 19 TGAGGTGAGCGCAGCT 3

RESULT 1981
LOCUS AR075417/c 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 12 from patent US 5958403.
ACCESSION AR075417
VERSION AR075417.1 GI:10002167
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Strom,T. and Libermann,T.
TITLE Methods and compounds for prevention of graft rejection
JOURNAL Patent: US 5958403-A 12-28-SEP-1999;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3757 TGGCGTCTCAGCTGC 3773
Db 19 TGGCGTCTCAGCTGC 3

RESULT 1982
LOCUS AR077018 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 9 from patent US 5962218.
ACCESSION AR077018
VERSION AR077018.1 GI:10003764
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leland,J.K., Shah,H.P., Kenten,J.H., Goodman,J.E., Lowe,G.E., Blackburn,G.F. and Massey,R.J.
TITLE Methods and apparatus for improved luminescence assays
JOURNAL Patent: US 5962218-A 9 05-OCT-1999;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCCCACCACGCGCGC 3927

Db 18 GCCCACCACGCGCGC 2

RESULT 1983
LOCUS AR077020 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 11 from patent US 5962218.
ACCESSION AR077020
VERSION AR077020.1 GI:10003766
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leland,J.K., Shah,H.P., Kenten,J.H., Goodman,J.E., Lowe,G.E., Blackburn,G.F. and Massey,R.J.
TITLE Methods and apparatus for improved luminescence assays
JOURNAL Patent: US 5962218-A 11 05-OCT-1999;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCCCACCACGCGCGC 3927
Db 3 GCCCACCACGCGCGC 19

RESULT 1984
LOCUS AR080744 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 49 from patent US 5968826.
ACCESSION AR080744
VERSION AR080744.1 GI:10007474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Condon,T.P. and Coweert,L.M.
TITLE Antisense inhibition of integrin alpha.4 expression
JOURNAL Patent: US 5968826-A 49 19-OCT-1999;
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2984 GCCCAGCAAGCGCAGC 3000
Db 20 GCCCAGCAAGCGCAGC 4

RESULT 1985
LOCUS AR082237 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 81 from patent US 5972704.
ACCESSION AR082237
VERSION AR082237.1 GI:10008963
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwigen,J., Stinchcomb,D.T. and

TITLE Thompson,J.D.
JOURNAL HIV nef targeted ribozymes
Patent: US 5972704-A 81 26-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 17 CACACACGACGCGGCA 1

RESULT 1986
AR082244/c 20 bp DNA linear PAT 31-AUG-2000
LOCUS AR082244
DEFINITION Sequence 88 from patent US 5972704.
ACCESSION AR082244
VERSION AR082244.1 GI:10008970
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and Thompson,J.D.
TITLE HIV nef targeted ribozymes
JOURNAL Patent: US 5972704-A 88 26-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 17 CACACACGACGCGGCA 1

RESULT 1987
AR084305/c 20 bp DNA linear PAT 01-SEP-2000
LOCUS AR084305
DEFINITION Sequence 11 from patent US 5980909.
ACCESSION AR084305
VERSION AR084305.1 GI:10011076
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Briles,D.B., Voelter,J.L. and McDaniel,L.S.
TITLE Epitopic regions of pneumococcal surface protein A
JOURNAL Patent: US 5980909-A 11 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1664 CCAGCTCTGCGACGAGA 1680
Db 20 CCAGCTCTGCGACGAGA 4

RESULT 1988
AR088465/c 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR088465
DEFINITION Sequence 51 from patent US 5989885.
ACCESSION AR088465
VERSION AR088465.1 GI:10015229
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Teng,D.H.-F., Tavtigian,S.V., Perry,W.L. III and Skolnick,M.H.
TITLE Specific mutations of map kinase 4 (MKK4) in human tumor cell lines identify it as a tumor suppressor in various types of cancer
JOURNAL Patent: US 5989885-A 51 23-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 308 GTATGAGGAGAGTCTC 324
Db 19 GCATGAGGAGATTTCTC 3

RESULT 1989
AR092339 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR092339
DEFINITION Sequence 10 from patent US 5998148.
ACCESSION AR092339
VERSION AR092339.1 GI:10019093
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Ackermann,E.J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 10 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2061 CTGGGACACAGGAGC 2077
Db 4 CTGGGGCAGAGGAGC 20

RESULT 1990
AR092382/c 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR092382
DEFINITION Sequence 53 from patent US 5998148.
ACCESSION AR092382
VERSION AR092382.1 GI:10019136
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Ackermann,E.J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 53 07-DEC-1999;
FEATURES Location/Qualifiers

source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4146 CCGGAGCTCTCTG 4162
|||||
Db 20 CCGGTCCTCCCTCTGG 4

RESULT 1991
LOCUS AR098878 20 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 6077685.
ACCESSION AR098878
VERSION AR098878.1 GI:12808644
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Trofatter,J.A., MacCollin,M.M. and Gusella,J.F.
TITLE Tumor suppressor merlin and antibodies thereof
JOURNAL Patent: US 6077685-A 13 20-JUN-2000;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 190 GCCAGAGGAGAGGC 206
|||||
Db 17 GCCAGGAGGAGAGGC 1

RESULT 1992
LOCUS AR098944 20 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 80 from patent US 6077685.
ACCESSION AR098944
VERSION AR098944.1 GI:12808710
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Trofatter,J.A., MacCollin,M.M. and Gusella,J.F.
TITLE Tumor suppressor merlin and antibodies thereof
JOURNAL Patent: US 6077685-A 80 20-JUN-2000;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3056 GGAATCAAGCTGCAGA 3072
|||||
Db 3 GGAATCAAGCTGCAGA 19

RESULT 1993
LOCUS AR099828 20 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6078782.

ACCESSION AR099828
VERSION AR099828.1 GI:12809594
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leland,J.K., Shah,H.P., Kenten,J.H., Goodman,J.E., Lowke,G.E.,
Namba,Y., Blackburn,G.F. and Massey,R.J.
TITLE Methods for improved particle electrochemiluminescence assays
JOURNAL Patent: US 6078782-A 9 20-JUN-2000;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3911 GCCCAGCCGAGCGCGC 3927
|||||
Db 18 GCCCAGCCGAGCGCGC 2

RESULT 1994
LOCUS AR099830 20 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 11 from patent US 6078782.
ACCESSION AR099830
VERSION AR099830.1 GI:12809596
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leland,J.K., Shah,H.P., Kenten,J.H., Goodman,J.E., Lowke,G.E.,
Namba,Y., Blackburn,G.F. and Massey,R.J.
TITLE Methods for improved particle electrochemiluminescence assays
JOURNAL Patent: US 6078782-A 11 20-JUN-2000;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3911 GCCCAGCCGAGCGCGC 3927
|||||
Db 3 GCCCAGCCGAGCGCGC 19

RESULT 1995
LOCUS AR104500 20 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 3 from patent US 6093806.
ACCESSION AR104500
VERSION AR104500.1 GI:12817208
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cesarman,E. and Knowles,D.M.
TITLE DNA encoding proteins of Kaposi's sarcoma associated herpesvirus
JOURNAL Patent: US 6093806-A 3 25-JUL-2000;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1664 CCAGCTCTGCACGACA 1680
| | | | | | | | | | | | | | | | | | | | | |
DB 2 CTAGCTCTGCACGACA 18

RESULT 1996
AR116258/c AR116258 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 9 from patent US 6133024.
DEFINITION AR116258
ACCESSION AR116258
VERSION AR116258.1 GI:14096580
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Helene,C. and Giovannangel,i,C.
TITLE Gene expression control
JOURNAL Patent: US 6133024-A 9 17-OCT-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 267 CCCCTCTCTCTCTTCT 283
| | | | | | | | | | | | | | | | | | | | | |
DB 20 CCCATCTCTCTCTTCT 4

RESULT 1997
AR116438 AR116438 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 19 from patent US 6133246.
DEFINITION AR116438
ACCESSION AR116438
VERSION AR116438.1 GI:14096760
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of JNK proteins
JOURNAL Patent: US 6133246-A 19 17-OCT-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4511 GGATGACCTCGAGAGCT 4527
| | | | | | | | | | | | | | | | | | | | | |
DB 1 GGATGACCTCGAGTGTCT 17

RESULT 1998
AR117640 AR117640 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 37 from patent US 6140125.
DEFINITION AR117640
ACCESSION AR117640
VERSION AR117640.1 GI:14098546
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taylor,J.K. and Cowse,r,L.M.
TITLE Antisense inhibition of bcl-6 expression
JOURNAL Patent: US 6140125-A 37 31-OCT-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2114 AGGTTCTCTCAACGCC 2130
| | | | | | | | | | | | | | | | | | | | | |
DB 20 AGAGTTCTCTCAACGCC 4

RESULT 1999
AR117724/c AR117724 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 32 from patent US 6140126.
DEFINITION AR117724
ACCESSION AR117724
VERSION AR117724.1 GI:14098630
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowse,r,L.M.
TITLE Antisense modulation of Y-box binding protein 1 expression
JOURNAL Patent: US 6140126-A 32 31-OCT-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3794 GCGGCGCGCGGAGCA 3810
| | | | | | | | | | | | | | | | | | | | | |
DB 17 GCCTGCCGCGCGGAGCA 1

RESULT 2000
AR119270 AR119270 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 33 from patent US 6150104.
DEFINITION AR119270
ACCESSION AR119270
VERSION AR119270.1 GI:14101180
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Splawski,I. and Keating,M.T.
TITLE Homozygous mutation in KVLQT1 which causes Jervell and Lange
Nielson syndrome
JOURNAL Patent: US 6150104-A 33 21-NOV-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 739 TCACCAAGCTGACGAG 755
Db 4 TCTCCAGCTGACGAG 20

RESULT 2001
LOCUS ARI20779/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 81 from patent US 6159692.
ACCESSION ARI20779
VERSION ARI20779.1 GI:14104355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwigen,J., Stinchcomb,D.T. and Thompson,J.D.
TITLE Method and reagent for inhibiting human immunodeficiency virus replication
JOURNAL Patent: US 6159692-A 81 12-DEC-2000;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 17 CACACACGACGCGGCA 1

RESULT 2002
LOCUS ARI20786/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 88 from patent US 6159692.
ACCESSION ARI20786
VERSION ARI20786.1 GI:14104362
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwigen,J., Stinchcomb,D.T. and Thompson,J.D.
TITLE Method and reagent for inhibiting human immunodeficiency virus replication
JOURNAL Patent: US 6159692-A 88 12-DEC-2000;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 17 CACACACGACGCGGCA 1

RESULT 2003
LOCUS ARI22524/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 78 from patent US 6165728.
ACCESSION ARI22524
VERSION ARI22524.1 GI:14106841
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Cowseert,L.M.
TITLE Antisense modulation of NCK-2 expression
JOURNAL Patent: US 6165728-A 78 26-DEC-2000;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2487 AAGCGCTCAGGAGGAA 2503
Db 17 AAGCGCTCAGGAGGAA 1

RESULT 2004
LOCUS ARI23092 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 36 from patent US 6168950.
ACCESSION ARI23092
VERSION ARI23092.1 GI:14108058
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montz,B.P., Gaarde,W., Ward,D.T. and Cowseert,L.M.
TITLE Antisense modulation of MEK1 expression
JOURNAL Patent: US 6168950-A 36 02-JAN-2001;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1196 ATCCCTGAGTCTCTGC 1212
Db 3 ATCCCTGAGTCTATGC 19

RESULT 2005
LOCUS ARI26657/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 86 from patent US 6180353.
ACCESSION ARI26657
VERSION ARI26657.1 GI:14113250
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowseert,L.M.
TITLE Antisense modulation of daxx expression
JOURNAL Patent: US 6180353-A 86 30-JAN-2001;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1689 AAGCACTCAGACGAGCC 1705
Db 1689 AAGCACTCAGACGAGCC 1705

Db 17 AAGCAATCAGAGAGCC 1

RESULT 2006

LOCUS ARI26733 20 bp DNA PAT 16-MAY-2001

DEFINITION Sequence 162 from patent US 6180353.

ACCESSION ARI26733

VERSION ARI26733.1 GI:14113326

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Dean,N.M. and Cowseart,L.M.

TITLE Antisense modulation of daxx expression

JOURNAL Patent: US 6180353-A 162 30-JAN-2001;

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1186 GGACCTCCCATCCCTG 1202

Db 20 GGACCTCCCATCCGACTG 4

RESULT 2007

LOCUS ARI29007 20 bp DNA PAT 16-MAY-2001

DEFINITION Sequence 22 from patent US 6183966.

ACCESSION ARI29007

VERSION ARI29007.1 GI:14116669

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Gray,D.M. and Clark,C.L.

TITLE Apparatus and method for selectively ranking sequences for

JOURNAL Patent: US 6183966-A 22 06-FEB-2001;

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 CAAGAGCAACGGCGG 422

Db 17 CAAGAGCGCAGGCGG 1

RESULT 2008

LOCUS ARI30135 20 bp DNA PAT 16-MAY-2001

DEFINITION Sequence 38 from patent US 6187587.

ACCESSION ARI30135

VERSION ARI30135.1 GI:14118032

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Popoff,I., Brown-Driver,V.L. and Cowseart,L.M.

TITLE Antisense inhibition of e2f transcription factor 1 expression

JOURNAL Patent: US 6187587-A 38 13-FEB-2001;

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 906 CTGACTGCCAGCTCCTG 922

Db 19 CTGACAGCCAGCGCCTG 3

RESULT 2009

LOCUS ARI30157 20 bp DNA PAT 16-MAY-2001

DEFINITION Sequence 60 from patent US 6187587.

ACCESSION ARI30157

VERSION ARI30157.1 GI:14118054

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Popoff,I., Brown-Driver,V.L. and Cowseart,L.M.

TITLE Antisense inhibition of e2f transcription factor 1 expression

JOURNAL Patent: US 6187587-A 60 13-FEB-2001;

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 248 GGTGACGCGCGCAGGCC 264

Db 1 GGTGACGCGCGCAGGCAC 17

RESULT 2010

LOCUS ARI37287 20 bp DNA PAT 16-JUN-2001

DEFINITION Sequence 34 from patent US 6197505.

ACCESSION ARI37287

VERSION ARI37287.1 GI:14478796

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Norberg,L.,Torbjorn., Andersson,M.,Kristina. and

TITLE Lindstrom,P.,Harry,Rutger.

JOURNAL Methods for assessing cardiovascular status and compositions for

use thereof

Patent: US 6197505-A 34 06-MAR-2001;

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 ACTCAGCTGCCAGGA 1093

Db 20 ACTCAGCTGCTCAGAA 4

RESULT 2011
ARI42095/c
LOCUS ARI42095 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6174670.
ACCESSION ARI42095
VERSION ARI42095.1 GI:15102395
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Witter,C.T., Ririe,K.M. and Rasmussen,R.P.
TITLE Monitoring amplification of DNA during PCR
JOURNAL Patent: US 6174670-A 16 16-JAN-2001;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 32 ACGCCGACAGAGACC 48
DB 18 ACGGACAGACAGATCC 2

RESULT 2012
ARI43128/c
LOCUS ARI43128 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 19 from patent US 6204055.
ACCESSION ARI43128
VERSION ARI43128.1 GI:15104414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcusson,E.G.
TITLE Antisense inhibition of Fas mediated signaling
JOURNAL Patent: US 6204055-A 19 20-MAR-2001;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 AGGCCACCAAGGCAA 415
DB 19 AGTCACCAAAAGGCAA 3

RESULT 2013
ARI50352
LOCUS ARI50352 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 428 from patent US 6228642.
ACCESSION ARI50352
VERSION ARI50352.1 GI:15114943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 428 08-MAY-2001;
FEATURES
Source Location/Qualifiers
1..20

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2798 TCAGAGAGAGAAATG 2814
DB 1 TCAGAGAGAGAGAGG 17

RESULT 2014
ARI51420/c
LOCUS ARI51420 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6232079.
ACCESSION ARI51420
VERSION ARI51420.1 GI:15117470
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Witter,C.T., Ririe,K.M. and Rasmussen,R.P.
TITLE PCR method for nucleic acid quantification utilizing second or third order rate constants
JOURNAL Patent: US 6232079-A 16 15-MAY-2001;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 32 ACGCCGACAGAGACC 48
DB 18 ACGGACAGACAGATCC 2

RESULT 2015
ARI53794/c
LOCUS ARI53794 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 6 from patent US 6235891.
ACCESSION ARI53794
VERSION ARI53794.1 GI:15121326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkanen,R.E.
TITLE Glucocorticoid receptor agonist and decreased pps
JOURNAL Patent: US 6235891-A 6 22-MAY-2001;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1412 TGAGGTGAAGCAGACT 1428
DB 19 TGAGGTGAAGCAGACT 3

RESULT 2016
ARI56286
LOCUS ARI56286 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 50 from patent US 6242187.

ACCESSION AR156286
VERSION AR156286.1 GI:15124990
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Capon,D.J. and Petropoulos,C.J.
TITLE Compositions and methods for determining anti-viral drug
susceptibility and resistance and anti-viral drug screening
JOURNAL Patent: US 6242187-A 50 05-JUN-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 267 CCCCTCTCTCTCTCT 283
DB 1 CCCATCTCTCTCTCT 17

RESULT 2017
AR157413/c
LOCUS AR157413 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 16 from patent US 6245514.
ACCESSION AR157413
VERSION AR157413.1 GI:16218351
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wiltner,C.T.
TITLE Fluorescent donor-acceptor pair with low spectral overlap
JOURNAL Patent: US 6245514-A 16 12-JUN-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 32 ACGCGCGCAGAGACC 48
DB 18 ACGCGCAGAGATCC 2

RESULT 2018
AR162447
LOCUS AR162447 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 127 from patent US 6258600.
ACCESSION AR162447
VERSION AR162447.1 GI:16229630
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowseert,L.M.
TITLE Antisense modulation of caspase 8 expression
JOURNAL Patent: US 6258600-A 127 10-JUL-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4316 TCCCGAGCTCGCTTGG 4332
DB 4 TCCCGCAGCGCTCTTG 20

RESULT 2019
AR162727/c
LOCUS AR162727 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 49 from patent US 6258790.
ACCESSION AR162727
VERSION AR162727.1 GI:16230064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Condon,T.P. and Cowseert,L.M.
TITLE Antisense modulation of integrin .alpha.4 expression
JOURNAL Patent: US 6258790-A 49 10-JUL-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2984 GGCACAGAAACGACG 3000
DB 20 GGCACAGAAACGGGCG 4

RESULT 2020
AR163989/c
LOCUS AR163989 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 188 from patent US 6271030.
ACCESSION AR163989
VERSION AR163989.1 GI:16234882
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 188 07-AUG-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3734 CAGCAGGTGCCCGCGC 3750
DB 17 CAGCAGGTGCCCGGAC 1

RESULT 2021
AR164724
LOCUS AR164724 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 35 from patent US 6274332.
ACCESSION AR164724
VERSION AR164724.1 GI:16237860
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 20)
REFERENCE Keating,M.T., Sanguinetti,M.C. and Splawski,I.
AUTHORS Mutations in the KCNE1 gene encoding human minK which cause
TITLE arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6274332-A 35 14-AUG-2001;
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 739 TCACCAAGCTGACACAG 755
Db 4 TCCTCAGCTGACACAG 20
RESULT 2022
LOCUS AR167615 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 25 from patent US 6287763.
ACCESSION AR167615
VERSION AR167615.1 GI:17903405
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lee,F., Huszar,D. and Gu,W.
TITLE Screening methods for compounds useful in the regulation of body
JOURNAL Patent: US 6287763-A 25 11-SEP-2001;
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2015 CAGCCACATCTGACTG 2031
Db 17 CATCCATATCTGTACTG 1
RESULT 2023
LOCUS AR173022 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 147 from patent US 6303374.
ACCESSION AR173022
VERSION AR173022.1 GI:17912513
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowseert,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 147 16-OCT-2001;
FEATURES Location/Qualifiers
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 611 CGACTCATCTCCGGG 627

Db 19 CGAGTCCTCTCCCTGG 3
RESULT 2024
LOCUS AR178112 20 bp DNA linear PAT 18-DEC-2001
DEFINITION Sequence 23 from patent US 6316003.
ACCESSION AR178112
VERSION AR178112.1 GI:17921005
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frankel,A., Pabo,C., Barsoun,J.G., Fawell,S.E. and
TITLE Pepinsky,R.Blake.
JOURNAL Tat-derived transport polypeptides
FEATURES Patent: US 6316003-A 23 13-NOV-2001;
SOURCE 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 4554 CCCAACCACACAGTTT 4570
Db 4 CCCAGACCACACAGTT 20
RESULT 2025
LOCUS BD195114 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Screening methods for compounds useful in the regulation of body
weight
ACCESSION BD195114
VERSION BD195114.1 GI:33004874
KEYWORDS JP 2002514041-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Lee,F., Huszar,D. and Gu,W.
TITLE Screening methods for compounds useful in the regulation of body
JOURNAL Patent: JP 2002514041-A 17 14-MAY-2002;
COMMENT MILLENNIUM PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002514041-A/17
PD 14-MAY-2002
PR 09-JUN-1997 JP 1998501745
PR 10-JUN-1996 US 08/662560,08-JAN-1997 US 08/780749 PR
06-JUN-1997 US 08/870511.
PI FRANK LEE DENNIS HUSZAR WEI GU
PC A61K38/16,A61K39/395,A61K48/00,C07H21/04,C12N15/11,C12Q1/68.
PC G01N33/53.
PC C12Q1/25,C12Q1/66,C12Q1/68
CC Description of artificial sequence: primer
FH Key Location/Qualifiers
FT source 1. .20
/organism="Artificial Sequence".
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2015 CAGCCACATCTGACTG 2031
 Db 17 CATCCATATCTGACTG 1

RESULT 2026
 BD206091/c 20 bp DNA linear PAT 17-JUL-2003
 LOCUS BD206091
 DEFINITION Insulin-like growth factor II antisense oligonucleotide sequence
 and method of using the same for controlling cell proliferation.
 ACCESSION BD206091
 VERSION BD206091.1 GI:33015861
 KEYWORDS JP 2002512792-A/18.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Wright,J.A., Young,A.H. and Lee,Y.S.
 TITLE Insulin-like growth factor II antisense oligonucleotide sequence
 and method of using the same for controlling cell proliferation
 JOURNAL Patent: JP 2002512792-A 18 08-MAY-2002;
 GENENSENSE TECHNOLOGIES INC
 COMMENT OS Homo sapiens (human)
 PN JP 2002512792-A/18
 PD 08-MAY-2002
 PF 23-APR-1999 JP 2000545998
 PR 23-APR-1998 US 60/082791
 PI JIM A WRIGHT, ALIPING H YOUNG, YOON S LEE
 PC C12N15/09,A61K31/711,A61K45/06,A61K48/00,A61P35/04,C12N15/00
 CC Insulin-like growth factor II antisense oligonucleotide CC
 sequence and

CC method of using the same for controlling cell proliferation.
 FH Key Location/Qualifiers
 FT source 1..20
 /organism='Homo sapiens (human)'.
 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

FEATURES
 source 1..20
 Location/Qualifiers
 1..20
 /organism='Homo sapiens (human)'.
 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 218 CCGCGCAGCCGCGCA 234
 Db 20 CCGTCGACGCCGCGCA 4

RESULT 2027
 BD211110/c 20 bp DNA linear PAT 17-JUL-2003
 LOCUS BD211110
 DEFINITION Quantitative assay of gene expression.
 ACCESSION BD211110
 VERSION BD211110.1 GI:33020880
 KEYWORDS JP 2002512046-A/55.
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 1 (bases 1 to 20)

REFERENCE
 AUTHORS Lowe,D.G.
 TITLE Quantitative assay of gene expression
 JOURNAL Patent: JP 2002512046-A 55 23-APR-2002;
 GENENTECH INC
 COMMENT OS Mus musculus (mouse)
 PN JP 2002512046-A/55
 PD 23-APR-2002 JP 2000544838
 PF 23-APR-1998 US 09/065673
 PR 23-APR-1998 US 09/065673
 PI DAVID G LOWE

PC C12Q1/68,C12N15/09,C12N15/00
 CC Quantitative assay of gene expression.
 FH Key Location/Qualifiers
 FT source 1..20
 /organism='Mus musculus (mouse)'.
 /mol_type='genomic DNA'
 /db_xref='taxon:10090'

FEATURES
 source 1..20
 Location/Qualifiers
 1..20
 /organism='Mus musculus (mouse)'.
 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1548 CTCATTAGTCACAGAA 1564
 Db 20 CTCATCAGCCACAGAA 4

RESULT 2028
 BD222835 20 bp DNA linear PAT 17-JUL-2003
 LOCUS BD222835
 DEFINITION KVLQTI-QT extension syndrome.
 ACCESSION BD222835
 VERSION BD222835.1 GI:33032605
 KEYWORDS JP 2002521045-A/33.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 20)

REFERENCE
 AUTHORS Keating,M.T., Sanguinetti,M.C., Karan,M.E., Landes,G.M.,
 Connors,T.D., Burn,T.C. and Splawski,I.
 TITLE KVLQTI-QT extension syndrome
 JOURNAL Patent: JP 2002521045-A 33 16-JUL-2002;
 UNIVERSITY OF UTAH RESEARCH FOUNDATION, GENZYME CORP
 COMMENT OS Homo sapiens (human)
 PN JP 2002521045-A/33
 PD 16-JUL-2002
 PF 12-MAY-1999 JP 2000562052
 PR 29-JUL-1998 US 60/094477,17-AUG-1998 US 09/135010 PI
 MARK T KEATING,MICHAEL C SANGUINETTI,MARK E KARAN,GREGORY M PI
 LANDES,
 PI TIMOTHY D CONNORS,TIMOTHY C BURN,IGOR SPLAWSKI PC
 C12N15/09,A01K67/027,C07K14/46,C07K16/47,C07K16/18,C12N1/15, PC
 C12N1/19,
 PC C12N1/21,C12N5/10,C12P21/08,C12Q1/02,C12Q1/68,G01N33/15,G01N33/PC
 50,
 PC G01N33/53,G01N33/53,G01N33/566,G01N33/577,G01N33/58,G01N33/68,
 PC C12N15/00,
 PC C12N5/00
 CC KVLQTI-QT extension syndrome
 FH Key Location/Qualifiers
 FT source 1..20
 /organism='Homo sapiens (human)'.
 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

FEATURES
 source 1..20
 Location/Qualifiers
 1..20
 /organism='Homo sapiens (human)'.
 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 739 TCACCAAGCTGACAG 755
 Db 4 TTCACAGCTGACAG 20

RESULT 2029

BD225078
LOCUS BD225078 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF).
ACCESSION BD225078
VERSION BD225078.1 GI:33034848
KEYWORDS JP 2002526095-A/213.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Cowse, L.M., Monia, B.P. and Xu, X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF)
JOURNAL Patent: JP 2002526095-A 213 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526095-A/213
PD 20-AUG-2002
PR 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BREDA F BAKER, LEX M CONSERT, BRETT P MONIA, XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
ant sense sequence
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1069 ATTTAGACTGCTC 1085
Db 3 ATTTAGACTGCTC 19
|||||
|

RESULT 2030
LOCUS BD225828/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Promoter region of mouse and human telomerase RNA component genes.
ACCESSION BD225828
VERSION BD225828.1 GI:33035598
KEYWORDS JP 2002509699-A/31.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keith,W.N.
TITLE Promoter region of mouse and human telomerase RNA component genes
JOURNAL Patent: JP 2002509699-A 31 02-APR-2002;
CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
COMMENT OS Artificial Sequence
PN JP 2002509699-A/31
PD 02-APR-2002
PR 29-JAN-1999 JP 2000529424
PR 29-JAN-1998 GB 9801902.9
PI WILLIAM NICOL KEITH
PC C12N15/09,A61K31/7105,A61K31/711,A61K35/76,A61K38/00,A61K45/00, PC
A61K48/00,
PC A61P35/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
C12O1/68//C12N9/12.
PC (A61K35/76,A61K31:522),C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 901 TCCGCTGACTGCCAGC 917
Db 19 TCTCGCTGACTGCCAGC 3
|||||
|

RESULT 2031
LOCUS BD225831/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Promoter region of mouse and human telomerase RNA component genes.
ACCESSION BD225831
VERSION BD225831.1 GI:33035601
KEYWORDS JP 2002509699-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keith,W.N.
TITLE Promoter region of mouse and human telomerase RNA component genes
JOURNAL Patent: JP 2002509699-A 34 02-APR-2002;
CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
COMMENT OS Artificial Sequence
PN JP 2002509699-A/34
PD 02-APR-2002
PR 29-JAN-1999 JP 2000529424
PR 29-JAN-1998 GB 9801902.9
PI WILLIAM NICOL KEITH
PC C12N15/09,A61K31/7105,A61K31/711,A61K35/76,A61K38/00,A61K45/00, PC
A61K48/00,
PC A61P35/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
C12O1/68//C12N9/12,
PC (A61K35/76,A61K31:522),C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 901 TCCGCTGACTGCCAGC 917
Db 19 TCTCGCTGACTGCCAGC 3
|||||
|

RESULT 2032
LOCUS BD226850/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of the expression of human serine/threonine protein
phosphatase gene with antisense oligonucleotide.
ACCESSION BD226850
VERSION BD226850.1 GI:33036620
KEYWORDS JP 2002512004-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)

AUTHORS Honkanen, R.E. and Dean, N.M.
TITLE Regulation of the expression of human serine/threonine protein phosphatase gene with antisense oligonucleotide
JOURNAL Patent: JP 2002512004-A 6 23-APR-2002;
SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION, ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002512004-A/6
PD 23-APR-2002
PF 19-NOV-1998 JP 2000522275
PR 20-NOV-1997 US 08/975211
PI RICHARD E HONKANEN, NICHOLAS M DEAN
PC C12N15/09, A61K31/7088, A61K48/00, A61P35/00, A61P43/00, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Regulation of the expression of human serine/threonine protein phosphatase
CC gene with antisense oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1412 TGAGGTGAGCGCAGACT 1428
DB 19 TGAGGTGAGCGCAGACT 3

RESULT 2033
BD227787/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense modulation of integrin alph 4 expression.
DEFINITION BD227787
ACCESSION BD227787.1 GI:33037557
VERSION JP 2002526555-A/49.
KEYWORDS JP 2002526555-A/49.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Condon, T.P. and Cowse, L.M.
TITLE Antisense modulation of integrin alph 4 expression
JOURNAL Patent: JP 2002526555-A 49 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526555-A/49
PD 20-AUG-2002 JP 2000574727
PF 19-AUG-1999 JP 2000574727
PR 05-OCT-1998 US 09/166203
PI FRANK C BENNETT, THOMAS P CONDON, LEX M COWSE, PC
C07H21/04, A61K31/7115, A61K31/712, A61K31/7125, A61K48/00, A61P1/00, A61P1/16,
PC A61P3/00, A61P11/06, A61P25/28, A61P29/00, A61P29/00, A61P35/00, PC
A61P35/04,
PC A61P37/06, A61P43/00, C12N15/09, C12Q1/02, C12Q1/68, C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
source 1..20
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2984 GGCACAGAAAGCAGC 3000
DB 20 GGCACAGAAAGCAGC 4

RESULT 2034
BD228225 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).
DEFINITION BD228225
ACCESSION BD228225.1 GI:33037995
VERSION JP 2002526125-A/428.
KEYWORDS JP 2002526125-A/428.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F., Bennett, F.C., Butler, M.M. and Ji, W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 428 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526125-A/428
PD 20-AUG-2002 JP 2000574737
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186, 18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILIAM J PI
SHANAHAN JR
PC C12N15/09, A61K31/7115, A61K31/712, A61K31/7125, A61K48/00, A61P1/00, A61P1/16,
PC A61P1/18, A61P3/10, A61P17/00, A61P17/04, A61P29/00, A61P31/00, PC
C07H21/02,
PC C07H21/04, C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
source 1..20
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2798 TCAGAGAGAGAAATG 2814
DB 1 TCAGAGAGAGAGAGG 17

RESULT 2035
BD231270/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).
DEFINITION BD231270
ACCESSION BD231270.1 GI:33041040
VERSION JP 2002527079-A/34.
KEYWORDS JP 2002527079-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Norberg, L.T., Andersson, M.K., Lindstrom, P.H.R. and Jonsson, J.
TITLE Genes for assessing cardiovascular status and compositions for use thereof
JOURNAL Patent: JP 2002527079-A 34 27-AUG-2002;
PATROSEAKENSINGU AB

COMMENT OS Artificial Sequence
PN JP 2002527079-A/34
PD 27-AUG-2002
PF 13-OCT-1999 JP 2000576056
PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
LEIF TORBJORN NORBERG, MARIA KRISTINA ANDERSSON, PER HARRY PI
RUTGER LINDSTROM,
PI LENA JONSSON
PC C1201/68, C12N15/09//G01N33/53, G01N33/566, C12N15/00 CC Genes
for assessing cardiovascular status
and compositions for
CC use thereof
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1077 ACTGAGCTCGCCGAGA 1093
Db 20 ACTGAGCTCGCTCAGAA 4

RESULT 2036
BD248785
LOCUS BD248785 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Uroctensins II of mammals and their uses.
ACCESSION BD248785
VERSION BD248785.1 GI:33058555
KEYWORDS JP 2002530110-A/12.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 20)
Beauvillain,J.C., Coulouarn,Y., Jegou,S., Lihmann,I. and Vaudry,H.
Uroctensins II of mammals and their uses
Patent: JP 2002530110-A 12 17-SEP-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
OS Homo sapiens (human)
PN JP 2002530110-A/12
PD 17-SEP-2002
PF 26-NOV-1999 JP 2000584074
PR 26-NOV-1998 FR 98/14914
PI JEAN CLAUDE BEAUVILLAIN,YOLAIN COULOUARN,SYLVIE JEGOU, PI
ISABELLE LIHMANN,
PI HUBERT VAUDRY
PC C12N15/09, A61K38/00, A61K48/00, A61P9/12, A61P25/00, A61P25/28, PC
C07K7/08,
PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/68, G01N33/53//G01N33/ PC
566,
CC C12N15/00, C12N5/00, A61K37/02
CC Uroctensins II of mammals and their uses
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
FEATURES
source
1..20
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 722 CGTCCATGAGTCT 738
Db 1 CGTCTCATGAGTCT 17

RESULT 2037
BD249303/c
LOCUS BD249303 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of FAS mediated signalling.
ACCESSION BD249303
VERSION BD249303.1 GI:33059073
KEYWORDS JP 2002540812-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcusson,E.G.
TITLE Antisense modulation of FAS mediated signalling
JOURNAL Patent: JP 2002540812-A 18 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540812-A/18
PD 03-DEC-2002
PF 10-APR-2000 JP 200610483
PR 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN, ERIC G MARCUSSON
PC C12N15/09, A61K31/7088, A61K31/7115, A61K31/7125, PC
A61K48/00,
PC A61P1/16, A61P29/00, A61P35/00, A61P37/00, A61P43/00//C12N5/06, PC
C12N15/00,
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 399 AGGCCACCAAGGCA 415
Db 19 AGTCCACCAAGGCA 3

RESULT 2038
BD262911/c
LOCUS BD262911 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Cancer cells from cell-containing body fluids, the isolation and
use thereof, and compositions containing said cancer cells.
ACCESSION BD262911
VERSION BD262911.1 GI:33072679
KEYWORDS JP 2002523017-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Austup,F. and Giesing,M.
TITLE Cancer cells from cell-containing body fluids, the isolation and
use thereof, and compositions containing said cancer cells
JOURNAL Patent: JP 2002523017-A 9 30-JUL-2002;
MICHAEL GIESING
OS Artificial Sequence
PN JP 2002523017-A/9
PD 30-JUL-2002
PF 27-JUL-1999 JP 2000562484
PR 27-JUL-1998 DE 198 33 738.8

PI FRANK AUSTRUP, MICHAEL GIESING
PC C12N15/09, A61K35/12, C12M1/00, C12M1/12, C12N5/06, C12Q1/02 PC
PC C12N15/09, A61K35/12, C12M1/00, C12M1/12, C12N5/06, C12Q1/02 PC
PC C12N5/00
CC Cancer cells from cell-containing body fluids, the isolation
CC thereof, and use
CC and compositions containing said cancer cells PH
Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 32 ACGGCGCAGAGAGACC 48
18 ACGGCGCAGAGAGATCC 2

RESULT 2039
CQ762294/c 20 bp DNA 1linear PAT 03-MAR-2004
DEFINITION Sequence 912 from Patent WO2004003201.
ACCESSION CQ762294
VERSION CQ762294.1 GI:44905530
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kane, C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 912 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1616 GCGGAAGAAATATGTTT 1632
20 GAGGAAGAAATATGTTT 4

RESULT 2040
CQ762903/c 20 bp DNA 1linear PAT 03-MAR-2004
DEFINITION Sequence 1521 from Patent WO2004003201.
ACCESSION CQ762903
VERSION CQ762903.1 GI:44906139
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kane, C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 1521 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1616 GCGGAAGAAATATGTTT 1632
19 GAGGAAGAAATATGTTT 3

RESULT 2041
CQ763423/c 20 bp DNA 1linear PAT 03-MAR-2004
DEFINITION Sequence 2041 from Patent WO2004003201.
ACCESSION CQ763423
VERSION CQ763423.1 GI:44906659
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kane, C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 2041 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1616 GCGGAAGAAATATGTTT 1632
17 GAGGAAGAAATATGTTT 1

RESULT 2042
CQ763576/c 20 bp DNA 1linear PAT 03-MAR-2004
DEFINITION Sequence 2194 from Patent WO2004003201.
ACCESSION CQ763576
VERSION CQ763576.1 GI:44906812
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kane, C.D.
TITLE Antisense modulation of lrh1 expression
JOURNAL Patent: WO 2004003201-A 2194 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1616 GCGGAAGAAATATGTTT 1632
11 GAGGAAGAAATATGTTT 1

Db 18 GAGGAGGATTAAGTTT 2

RESULT 2043

CQ763744

LOCUS CQ763744 20 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 2362 from Patent WO2004003201.

ACCESSION CQ763744

VERSION CQ763744.1 GI:44906980

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Kane, C.D.

TITLE Antisense modulation of lrrh1 expression

JOURNAL Patent: WO 2004003201-A 2362 08-JAN-2004; Pharmacia Corporation (US)

FEATURES

source

1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human LRHI antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4418 TAATAATATTAAATAA 4434

Db 4 TAATAATACTGATAATA 20

RESULT 2044

CQ764055

LOCUS CQ764055 20 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 2673 from Patent WO2004003201.

ACCESSION CQ764055

VERSION CQ764055.1 GI:44907291

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Kane, C.D.

TITLE Antisense modulation of lrrh1 expression

JOURNAL Patent: WO 2004003201-A 2673 08-JAN-2004; Pharmacia Corporation (US)

FEATURES

source

1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human LRHI antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4418 TAATAATATTAAATAA 4434

Db 3 TAATAATACTGATAATA 19

RESULT 2045

CQ767077

LOCUS CQ767077 20 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 16 from Patent WO2004005544.

ACCESSION CQ767077

VERSION CQ767077.1 GI:44909231

KEYWORDS

SOURCE synthetic construct

ORGANISM

REFERENCE 1

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human LRHI antisense"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4418 TAATAATATTAAATAA 4434

Db 3 TAATAATACTGATAATA 19

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Chibout, S.D., Grenet, O., Imbert, G., Kehren, J., Staedtler, F. and Wolfgang, C.D.

TITLE Marker genes

JOURNAL Patent: WO 2004005544-A 16 15-JAN-2004; Novartis AG (CH); Novartis Pharma GmbH (AT)

FEATURES

Location/Qualifiers

source

1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Alpha-2u 5' PCR primer"

primer_bind 1. .20

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1587 TTGGTGGAAACAGAGAA 1603

Db 3 TCGGTGGGACAGAGAA 19

RESULT 2046

CQ770344/c

LOCUS CQ770344 20 bp DNA linear PAT 04-MAR-2004

DEFINITION Sequence 15 from Patent WO2004009842.

ACCESSION CQ770344

VERSION CQ770344.1 GI:45125014

KEYWORDS

SOURCE Rattus sp.

ORGANISM Rattus sp.

REFERENCE 1

AUTHORS Larsen, L.K., Vrang, N. and Larsen, P.J.

TITLE Methods for identifying genes related to malfunctions of the central nervous system

JOURNAL Patent: WO 2004009842-A 15 29-JAN-2004; Rheoscience A/S (DK)

FEATURES

Location/Qualifiers

source

1. .20

/organism="Rattus sp."

/mol_type="unassigned DNA"

/db_xref="taxon:10118"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2284 TGGATCTGCCTACCTGG 2300

Db 18 TGGATTCGCCTACCTGG 2

RESULT 2047

CQ784191/c

LOCUS CQ784191 20 bp DNA linear PAT 18-MAR-2004

DEFINITION Sequence 4331 from Patent EP1396543.

ACCESSION CQ784191

VERSION CQ784191.1 GI:45538679

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y., Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and Koga, H.

TITLE Primers for synthesizing full length cDNA clones and their use

JOURNAL Patent: EP 1396543-A 4331 10-MAR-2004;
Research Association for Biotechnology (JP)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: an artificially
synthesized primer sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2300 GGAGCAGAACATCA 2316
Db 20 GGAGCAGAACATCA 4
|||||

RESULT 2048
CQ784273/c
LOCUS CQ784273 20 bp DNA linear PAT 17-MAR-2004
DEFINITION Sequence 4413 from Patent EP1396543.
ACCESSION CQ784273
VERSION CQ784273.1 GI:45538761
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
TITLE Primers for synthesizing full length cDNA clones and their use
JOURNAL Patent: EP 1396543-A 4413 10-MAR-2004;
Research Association for Biotechnology (JP)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: an artificially
synthesized primer sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2209 ACAAGAAGCTGAGTCC 2225
Db 17 ACAAGAAGCTAAGTGCC 1
|||||

RESULT 2049
CQ786628
LOCUS CQ786628 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 17 from Patent WO2004018675.
ACCESSION CQ786628
VERSION CQ786628.1 GI:45721648
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Jansen, B.
TITLE Treatment of melanoma by reduction in clusterin levels
JOURNAL Patent: WO 2004018675-A 17 04-MAR-2004;
The University of British Columbia (CA); Gleave, Martin E. (CA)
FEATURES
source
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1699 AGCAGCCGAGCCGCAC 1715
Db 2 AGCAGCCGAGCCGCAC 18
|||||

RESULT 2050
CQ786629
LOCUS CQ786629 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 18 from Patent WO2004018675.
ACCESSION CQ786629
VERSION CQ786629.1 GI:45721649
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Jansen, B.
TITLE Treatment of melanoma by reduction in clusterin levels
JOURNAL Patent: WO 2004018675-A 18 04-MAR-2004;
The University of British Columbia (CA); Gleave, Martin E. (CA)
FEATURES
source
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1699 AGCAGCCGAGCCGCAC 1715
Db 3 AGCAGCCGAGCCGCAC 19
|||||

RESULT 2051
CQ786630
LOCUS CQ786630 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 19 from Patent WO2004018675.
ACCESSION CQ786630
VERSION CQ786630.1 GI:45721650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Jansen, B.
TITLE Treatment of melanoma by reduction in clusterin levels
JOURNAL Patent: WO 2004018675-A 19 04-MAR-2004;
The University of British Columbia (CA); Gleave, Martin E. (CA)
FEATURES
source
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1699 AGCAGCCGAGCCGCAC 1715
Db 1 AGCAGCCGAGCCGCAC 17
|||||


```

RESULT 2052
LOCUS      CQ803561
DEFINITION Sequence 8 from Patent WO2004035828.
ACCESSION  CQ803561
VERSION     CQ803561.1 GI:47110404
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Pirastu,M., Gianfrancesco,F., Esposito,T. and Ombra,M.N.
TITLE       Diagnostic and therapeutic means for kidney stone related
JOURNAL     Patent: WO 2004035828-A 8 29-APR-2004;
            Sharda S.P.A. (IT)
FEATURES
  source     1..20
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2556 GTGCACGTGTGTGTCA 2572
Db      2 GGCACCGTGTGTGAGTCA 18

RESULT 2053
LOCUS      CQ830232/c
DEFINITION Sequence 87 from Patent WO2004055049.
ACCESSION  CQ830232
VERSION     CQ830232.1 GI:50250725
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Morgan,R.G., Pettengel,J.R., Forraz,N.P. and McGuckin,C.P.
TITLE       Peptides impairing pbx dependent gene regulation
JOURNAL     Patent: WO 2004055049-A 87 01-JUL-2004;
            ST. GEORGE'S ENTERPRISES LIMITED (GB)
FEATURES
  source     1..20
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3817 AAGGGAAGCCCAAGACC 3833
Db      17 AAAGGAAGCCCAAGAGC 1

RESULT 2054
LOCUS      E03971/c
DEFINITION PCR primer for detecting Pseudomonas syringae genomic DNA.
ACCESSION  E03971
VERSION     E03971.1 GI:2172182
KEYWORDS
SOURCE      Pseudomonas syringae
ORGANISM    Bacteria; Proteobacteria; Gammaproteobacteria; Pseudomonadales;
            Pseudomonadaceae; Pseudomonas.

```

```

REFERENCE   1 (bases 1 to 20)
AUTHORS     Minami,Y.
TITLE       OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION
JOURNAL     Patent: JP 1992299985-A 1 23-OCT-1992;
            SHIMADZU CORP
COMMENT
OS      Pseudomonas syringae
PN      JP 1992299985-A/1
PF      23-OCT-1992
PI      27-MAR-1991 JP 1991062945
PC      MINAMI YOSHIIRO
PC      C12N15/31,C07H21/04,C12N15/10,C12N15/29,C12Q1/68,C12N15/31,
PC      C12R1.38)
PC      (C12N15/31,C12R1.18);
CC      strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: No;
CC      *source: strain=N123.
FEATURES
  source     1..20
             /organism="Pseudomonas syringae"
             /mol_type="genomic DNA"
             /db_xref="taxon:317"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4074 CAGTGAAGCCCTCAGTG 4090
Db      20 CAGTGAACCTTCAGTG 4

RESULT 2055
LOCUS      E05617
DEFINITION Primer for amplifying DNA of herpes simplex virus 2.
ACCESSION  E05617
VERSION     E05617.1 GI:2173804
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Matsumoto,T., Kurimura,T. and Kita,H.
TITLE       SPECIFIC DETECTION OF HERPES SIMPLEX VIRUS 2
JOURNAL     Patent: JP 1993260999-A 2 12-OCT-1993;
            IATRON LAB INC
COMMENT
OS      Artificial gene
OC      Artificial sequence; Genes.
OS      Herpes simplex virus
PN      JP 1993260999-A/2
PF      12-OCT-1993
PI      16-MAR-1992 JP 1992090268
PC      MATSUMOTO TOSHIYA, KURIMURA TAKASHI, KITA HIROSHI PC
PC      C12Q1/68,C12N15/10,C12N15/38,C12Q1/70;
CC      strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: No.
FEATURES
  source     1..20
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3635 GCCCGGAAGGAACCCC 3651
Db      1 GCCCGGAAGGACGCC 17

```

RESULT 2056
E15976/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

E15979
Oligonucleotide which modulates expression, production or reception of hepatocyte growth factor or expression of c-Met.
E15979
JP 1998127286-A/4.
unidentified
unclassified.

1 (bases 1 to 20)
Ishikawa,T., Shigematsu,T. and Yamamoto,A.
OLIGONUCLEOTIDE FOR SUPPRESSING PRODUCTION OF HGF
Patent: JP 1998127286-A 19-MAY-1998;
TERUMO CORP

COMMENT
OS
OC Artificial sequences.
PN JP 1998127286-A/4
PD 19-MAY-1998
PF 01-NOV-1996 JP 1996291499
P1 ISHIKAWA TETSUYA, SHIGEMATSU TAKASHI, YAMAMOTO AKIHIRO PC
C12N15/09,A61K31/70,A61K31/70,C07H21/04;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FT source
FT Location/Qualifiers

1.20
/organism='Artificial sequences'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3235 AAATCATCAACCCCAAC 3251
|||||
17 AAACACCAACCCCAAC 1

RESULT 2057
E16974
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

E16974
PCR primer for human immunoglobulin C alpha gene.
E16974
E16974.1 GI:5711657
JP 1998229897-A/3.
unidentified
unclassified
unclassified.

1 (bases 1 to 20)
Shiokawa,S. and Yamamoto,K.
DETECTION OF IMMUNOGLOBULIN GENE EXPRESSION
Patent: JP 1998229897-A 3 02-SEP-1998;
IGAKU SEIBUTSUGAKU KENKYUSHO:KK

OS None
OC Artificial sequences.
PN JP 1998229897-A/3
PD 02-SEP-1998
PF 19-FEB-1997 JP 1997052338
P1 SHIOKAWA SATOSHI, YAMAMOTO KAZUHIKO
PC C12O1/68,C07H21/04//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key
FT Location/Qualifiers

FT source 1.20
/organism='Artificial sequences'.
FT Location/Qualifiers
1.20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 460 TGTGTGGTCTGTGGGG 476
|||||
1 TGTGTGGTCTGTGGGG 17

RESULT 2058
E17267
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

E17267
Primer.
E17267
E17267.1 GI:5711950
JP 1998257893-A/44.
unidentified
unclassified
unclassified.

1 (bases 1 to 20)
Nakamura,K. and Hanai,N.
HUMAN COMPLEMENTARITY DETERMINING REGION (CDR) TRANSPLANTED ANTIBODY
AGAINST GANGLIOSIDE GM2
Patent: JP 1998257893-A 44 29-SEP-1998;
KYOWA HAKKO KOGYO CO LTD

COMMENT
OS
OC Artificial sequences.
PN JP 1998257893-A/44
PD 29-SEP-1998
PF 19-MAR-1997 JP 1997066981
P1 NAKAMURA KAZUYASU, HANAI NOBUO
PC C12N15/09,A61K39/395,A61K39/395,C07K16/18,C12N5/10,C12P21/08,
PC G01N33/53,G01N33/574,G01N33/577,(C12N5/10,C12R1.91), PC
(C12P21/08,C12R1.91);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT source
FT Location/Qualifiers

1.20
/organism='Artificial sequences'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 521 CTGCTGGAACCATGGCA 537
|||||
3 CTGCTGGAACCATGGCA 19

RESULT 2059
E17268/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS

E17268
Primer.
E17268
E17268.1 GI:5711951
JP 1998257893-A/45.

```

SOURCE      unidentified
ORGANISM    unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS     Nakamura,K. and Hanai,N.
TITLE       HUMAN COMPLEMENTARITY DETERMINING REGION (CDR) TRANSPLANTED ANTIBODY
JOURNAL     AGAINST GANGLIOSIDE GM2
            Patent: JP 1998257893-A 45 29-SEP-1998;
            KYOMA HAKKO KOGYO CO LTD
COMMENT      OS None
            OC Artificial sequences.
            PN JP 1998257893-A/45
            PD 29-SEP-1998
            PF 19-MAR-1997 JP 1997066981
            PI NAKAMURA KAZUYASU, HANAI NOBUO
            PC C12N15/09,A61K39/395,A61K39/395,C07K16/18,C12N5/10,C12P21/08,
            PC G01N33/53,
            PC G01N33/531,G01N33/574,G01N33/577,(C12N5/10,C12R1:91), PC
            (C12P21/08,C12R1:91);
            CC strandedness: Single;
            CC topology: Linear;
            CC hypothetical: No;
            CC anti-sense: No;
            FH Key
            FT source
            FT 1. .20
            /organism='Artificial sequences'.
FEATURES
source      Location/Qualifiers
            1. .20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644".

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 521 CTGCTGGAGCCATGGCA 537
Db 18 CTGCTGGAGCCATGGCA 2

RESULT 2060
E23787/c      20 bp DNA linear PAT 18-JUN-2001
LOCUS         E23787
DEFINITION    Method for quantifying RNA and kit therefor.
ACCESSION     E23787
VERSION       E23787.1 GI:13024535
KEYWORDS      JP 1999089596-A/4.
SOURCE        unidentified
ORGANISM      unclassified
REFERENCE      1 (bases 1 to 20)
AUTHORS       Sayuri,K., Kanako,U., Atsushi,S., Fumitsugu,H. and Ikunoshin,K.
TITLE         Method for quantitating RNA and kit therefor
JOURNAL       Patent: JP 1999089596-A 4 06-APR-1999;
            TAKARA SHUZO CO LTD
COMMENT      OS Unidentified
            PN JP 1999089596-A/4
            PD 06-APR-1999
            PF 19-SEP-1997 JP 1997271993
            PI SAYURI KISHIDA,KANAKO USUI,ATSUSHI SHIMADA,FUMITSUGU HINO, PI
            IKUNOSHIN KATO
            PC C1201/68//C12N15/09,C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            FH Key
            FT source
            FT 1. .20
            /organism='unidentified'.
FEATURES
source      Location/Qualifiers
            1. .20
            /organism="unidentified"

```

```

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1025 CACCAGTGGGCTCCAG 1041
Db 19 CACCAGTGGCTCTCTG 3

RESULT 2061
E31539/c      20 bp DNA linear PAT 18-JUN-2001
LOCUS         E31539
DEFINITION    Human CC type chemokine ILC.
ACCESSION     E31539
VERSION       E31539.1 GI:13017379
KEYWORDS      JP 1999302298-A/6.
SOURCE        unidentified
ORGANISM      unclassified
REFERENCE      1 (bases 1 to 20)
AUTHORS       Izumi,I., Motoji,I., Toshio,I. and Osamu,Y.
TITLE         Human CC type chemokine ILC
JOURNAL       Patent: JP 1999302298-A 6 02-NOV-1999;
            SHIONOGI & CO LTD
COMMENT      OS Unidentified
            PN JP 1999302298-A/6
            PD 02-NOV-1999
            PF 20-APR-1998 JP 1998109434
            PI IZUMI ISHIKAWA,MOTOJI KITAHARA,TOSHIO IMAI,OSAMU YOSHIE
            PC C07K14/52,A61K38/00,A61K48/00,A61K48/00,C07K16/24, PC
            C12N5/10,
            PC C12N15/02,C12N15/09,C12P21/02,C12P21/08,G01N33/15//C12N5/10,
            PC C12R1:91),
            PC C12N15/09,C12R1:91), (C12P21/02,C12R1:91), (C12P21/08,C12R1:91), PC
            A61K37/02,
            PC C12N5/00,C12N15/00,C12N15/00,C12N5/00,C12R1:91), (C12N15/00,
            PC C12R1:91)
            CC Strandedness: Single;
            CC Topology: Linear;
            FH Key
            FT source
            FT 1. .20
            /organism='unidentified'.
FEATURES
source      Location/Qualifiers
            1. .20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2379 AGGAGGAGCAGAGGT 2395
Db 19 AGGAGGCTGACAGAGGT 3

RESULT 2062
E36213        20 bp DNA linear PAT 31-JUN-2002
LOCUS         E36213
DEFINITION    Japanese citrus viroid 1 (JCVd1) gene.
ACCESSION     E36213
VERSION       E36213.1 GI:18626425
KEYWORDS      JP 200016566-A/5.
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE      1 (bases 1 to 20)

```

AUTHORS Ito, T., Yashiro, H. and Ozaki, K.
TITLE Japanese citrus viroid 1 (JCVD1) gene
JOURNAL Patent: JP 2000166566-A 5 20-JUN-2000;
FRUIT TREE RES STATION
COMMENT OS Artificial Sequence
PN JP 2000166566-A/5
PD 20-JUN-2000
PF 09-DEC-1998 JP 1998349471
PR
PI TAKAO ITO, HIROYUKI YASHIRO, KATSUMI OZAKI
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH
FT
FT source Location/Qualifiers
1.20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Location/Qualifiers
1.20 /organism='Artificial Sequence'.
FEATURES
source
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 461 GTGTGGTCTCTGGGGT 477
Db 2 GTGTGGTCTCTGGGGT 18
RESULT 2063
E36588
LOCUS Antisense nucleic acid compound for inhibiting the expression of
DEFINITION P300 or CBP.
ACCESSION E36588.1 GI:18624729
VERSION JP 2000139464-A/2.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida, K. and Yokoyama, K.
TITLE Antisense nucleic acid compound for inhibiting the expression of
JOURNAL Patent: JP 2000139464-A 2 23-MAY-2000;
COMMENT OS Unidentified
PN JP 2000139464-A/2
PD 23-MAY-2000
PF 13-NOV-1998 JP 1998341086
PR
PI KIYOSHI UCHIDA, KAZUHISA YOKOYAMA
PC C12N15/09//A61K31/00, A61K31/70, A61K48/00, C12N15/00 CC
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1.20 /organism='Unidentified'.
Location/Qualifiers
1.20 /organism='unclassified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
FEATURES
source
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3579 TCCCTGAGTCTCTCC 3595
Db 3 TCCCTGAGTCTCTCC 19

RESULT 2064
E40670
LOCUS Antihuman Fas humanized antibody-containing antirheumatic.
DEFINITION
ACCESSION E40670.1 GI:18627259
VERSION JP 2000154149-A/41.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa, N., Hanyama, H., Takahashi, W., Nakahara, K. and Yonehara, S.
TITLE Antihuman Fas humanized antibody-containing antirheumatic
JOURNAL Patent: JP 2000154149-A 41 06-JUN-2000;
COMMENT OS Artificial Sequence
PN JP 2000154149-A/41
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA, HIDEYUKI HARUYAMA, WATARU TAKAHASHI, PI KAORI NAKAHARA,
PI SHIN YONESHARA
PC A61K39/395, A61P29/00, C12N15/09//C07K16/28, C12P21/02, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1.20 /organism='Artificial Sequence'.
Location/Qualifiers
1.20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
FEATURES
source
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4126 TGAAGCCACTGCACCT 4142
Db 1 TGAAGCCACTGCACCT 17
RESULT 2065
E64734
LOCUS Method for detecting mismatch in double-stranded nucleic acid and
DEFINITION separating double-stranded nucleic acid having mismatch.
ACCESSION E64734.1 GI:18623029
VERSION JP 2000300265-A/1.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Goto, M. and Wlthna, R.F.
TITLE Method for detecting mismatch in double-stranded nucleic acid and
JOURNAL separating double-stranded nucleic acid having mutation, and method for
separating double-stranded nucleic acid having mismatch
PATENT: JP 2000300265-A 1 31-OCT-2000;
COMMENT OS Artificial Sequence
PN JP 2000300265-A/1
PD 31-OCT-2000
PF 19-APR-1999 JP 1999110914
PR
PI MASANORI GOTO, ROBERT F WITTHIA
PC C12N15/09, C07K14/245, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1.20

FEATURES FT /organism='Artificial Sequence'.
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 536 CAACATACCCGCTCCAA 553
Db 19 CAACACCACTGCTCCAA 2

RESULT 2066
E64735 20 bp DNA linear PAT 09-JAN-2004
LOCUS
DEFINITION Method for detecting mismatch in double-stranded nucleic acid and
method for detecting nucleic acid having mutation, and method for
separating double-stranded nucleic acid having mismatch.
E64735
VERSION E64735.1 GI:18623030
KEYWORDS JP 2000300265-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Goto, M. and Wlthia, R. F.
TITLE Method for detecting mismatch in double-stranded nucleic acid and
method for detecting nucleic acid having mutation, and method for
separating double-stranded nucleic acid having mismatch
Patent: JP 2000300265-A 2 31-OCT-2000;
JOURNAL AMERISHAM PHARMACIA BIOTECH K K
COMMENT OS Artificial Sequence
PN JP 2000300265-A/2
PD 31-OCT-2000
PF 19-APR-1999 JP 1999110914
PR
PI MASANORI GOTO, ROBERT F WITTHIA
PC C12N15/09, C07K14/245, C12Q1/68, C12N15/00
CC
FH
FT source 1..20
Location/Qualifiers
/organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 536 CAACATACCCGCTCCAA 553
Db 2 CAACACCACTGCTCCAA 19

RESULT 2067
I19912 20 bp DNA linear PAT 07-OCT-1996
LOCUS
DEFINITION Sequence 9 from patent US 5512462.
I19912
VERSION I19912.1 GI:1600267
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cheng, S.

TITLE Methods and reagents for the polymerase chain reaction
JOURNAL amplification of long DNA sequences
Patent: US 5512462-A 9 30-APR-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1117 CCAGAGTCTTCTCTAC 1133
Db 2 CCACAGTATCTCTAC 18

RESULT 2068
I20705/c 20 bp DNA linear PAT 07-OCT-1996
LOCUS
DEFINITION Sequence 18 from patent US 5516512.
I20705
VERSION I20705.1 GI:1601060
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dorsseers, L. C. J. and van Leen, R. W.
TITLE N- and C-terminal truncation and deletion mutants of human
interleukin-3
Patent: US 5516512-A 18 14-MAY-1996;
JOURNAL Location/Qualifiers
FEATURES 1..20
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2650 CCCAGTTGCTCTCCAG 2666
Db 18 CCCAGCTTGCTCTCAG 2

RESULT 2069
I21035 20 bp DNA linear PAT 07-OCT-1996
LOCUS
DEFINITION Sequence 6 from patent US 5518880.
I21035
VERSION I21035.1 GI:1601389
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leonard, W. J., Noguchi, M. and McBride, O. Wesley.
TITLE Methods for diagnosis of XSCID and kits thereof
Patent: US 5518880-A 6 21-MAY-1996;
JOURNAL Location/Qualifiers
FEATURES 1..20
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4797 GTTGAAGAGCAGGAA 4813
Db 1 GTTGAAGAGAGAGGAA 17

RESULT 2070
121062/c
LOCUS 121062 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 33 from patent US 5518880.
ACCESSION 121062
VERSION 121062.1 GI:1601416
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leonard,W.O., Noguchi,M. and McBride,O.Wesley.
TITLE Methods for diagnosis of XSCID and Kils thereof
JOURNAL Patent: US 5518880-A 33 21-MAY-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No.1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4797 GTTGAAGAGCAGGAA 4813
Db 20 GTTGAAGAGGAGGAA 4

RESULT 2071
133999/c
LOCUS 133999 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5594122.
ACCESSION 133999
VERSION 133999.1 GI:1824790
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Friesen,A.D.
TITLE Antisense oligonucleotides targeted against human immunodeficiency virus
JOURNAL Patent: US 5594122-A 1 14-JAN-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No.1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 CAAGAGCGCAAGCGCG 422
Db 17 CAAGAGCGCGAGCGCG 1

RESULT 2072
150808/c
LOCUS 150808 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2 from patent US 5643729.
ACCESSION 150808
VERSION 150808.1 GI:2472511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taniguchi,T. and Harada,H.
TITLE Methods for diagnosing cancer, precancerous state, or susceptibility to other forms of diseases by detecting an acceleration of exon skipping in IRF-1 mRNA

JOURNAL Patent: US 5643729-A 2 01-JUL-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No.1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1909 ACTCCCTGCAGAGATC 1925
Db 17 ACTCCCTGCAGATATC 1

RESULT 2073
158452
LOCUS 158452 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 23 from patent US 5652122.
ACCESSION 158452
VERSION 158452.1 GI:2477690
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frankel,A., Pabo,C., Barsom,J.G., Fawell,S.E. and Pepinsky,R.Blake.
TITLE Nucleic acids encoding and methods of making tat-derived transport polypeptides
JOURNAL Patent: US 5652122-A 23 29-JUL-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No.1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4554 CCCAACCACAGATT 4570
Db 4 CCCAGACCCACAGATT 20

RESULT 2074
166570
LOCUS 166570 20 bp DNA linear PAT 29-DEC-1997
DEFINITION Sequence 23 from patent US 5670617.
ACCESSION 166570
VERSION 166570.1 GI:2724547
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frankel,A., Pabo,C., Barsom,J.G., Fawell,S.E. and Pepinsky,R.Blake.
TITLE Nucleic acid conjugates of tat-derived transport polypeptides
JOURNAL Patent: US 5670617-A 23 23-SEP-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No.1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4554 CCCAACCACAGATT 4570
Db 4 CCCAGACCCACAGATT 20

RESULT 2075
LOCUS 168217 20 bp DNA linear PAT 04-FEB-1998
DEFINITION Sequence 23 from patent US 5674980.
ACCESSION 168217
VERSION 168217.1 GI:2830339
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frankel,A., Pabo,C., Barsom,J.G., Fawell,S.E. and
Pepinsky,R.Blake.
TITLE Fusion protein comprising tat-derived transport moiety
JOURNAL Patent: US 5674980-A 23 07-OCT-1997;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4554 CCCAACCACCAAGTTT 4570
Db 4 CCCAGACCACAGAGCTT 20

RESULT 2076
LOCUS 172488 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 72 from patent US 5683987.
ACCESSION 172488
VERSION 172488.1 GI:3008627
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDRI and MRP genes
JOURNAL Patent: US 5683987-A 72 04-NOV-1997;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3713 TGATCGCGCGAGCGGC 3729
Db 1 TGATCGCGCGAGTGGC 17

RESULT 2077
LOCUS 172489 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 73 from patent US 5683987.
ACCESSION 172489
VERSION 172489.1 GI:3008628
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDRI and MRP genes
JOURNAL Patent: US 5683987-A 73 04-NOV-1997;
FEATURES
Source Location/Qualifiers

source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3713 TGATCGCGCGAGCGGC 3729
Db 2 TGATGCGCGCGATGGC 18

RESULT 2078
LOCUS 178283 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 81 from patent US 5693535.
ACCESSION 178283
VERSION 178283.1 GI:3014437
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and
Thompson,J.D.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5693535-A 81 02-DEC-1997;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACAGACGGGCA 4301
Db 17 CACACACAGACGGGCA 1

RESULT 2079
LOCUS 178290 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 88 from patent US 5693535.
ACCESSION 178290
VERSION 178290.1 GI:3014444
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and
Thompson,J.D.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5693535-A 88 02-DEC-1997;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACAGACGGGCA 4301
Db 17 CACACACAGACGGGCA 1

RESULT 2080
LOCUS 179718 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 88 from patent US 5693535.
ACCESSION 179718
VERSION 179718.1 GI:3014444
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and
Thompson,J.D.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5693535-A 88 02-DEC-1997;
FEATURES
Source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACAGACGGGCA 4301
Db 17 CACACACAGACGGGCA 1

LOCUS 179718 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 13 from patent US 5707863.
ACCESSION 179718
VERSION 179718.1 GI:3208008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Trofatter,J.A., MacCollin,M.M. and Gusella,J.F.
Tumor suppressor gene merlin
JOURNAL Patent: US 5707863-A 13 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 190 GCGAGGAGAGAGCGGC 206
Db 17 GCCAGGAGAGAGAGGC 1

RESULT 2081
LOCUS 179784 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 80 from patent US 5707863.
ACCESSION 179784
VERSION 179784.1 GI:3208074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Trofatter,J.A., MacCollin,M.M. and Gusella,J.F.
Tumor suppressor gene merlin
JOURNAL Patent: US 5707863-A 80 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3056 GGAGTCAAGCTGCAGC 3072
Db 3 GGAGACCAAGCTCCAGC 19

RESULT 2082
LOCUS 188894 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 12 from patent US 5719125.
ACCESSION 188894
VERSION 188894.1 GI:3408834
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Suzuki,F., Hiraki,Y., Takahashi,K., Suzuki,J., Kondo,J., Kohara,A.,
Mori,A. and Yamada,E.
Human chondromodulin-1 protein
JOURNAL Patent: US 5719125-A 12 17-FEB-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3785 CGAGGCGAGCGCGCG 3801
Db 18 CGAGGCGATGCGCGCG 2

RESULT 2083
LOCUS AR208868 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 77 from patent US 6383809.
ACCESSION AR208868
VERSION AR208868.1 GI:21510135
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank, and Cowseert,L.M.
Antisense inhibition of cyclohesin-1 expression
JOURNAL Patent: US 6383809-A 77 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 469 CCTGGGGGTCGCTGCGG 485
Db 17 CCAAGTGTGCTGCTGCG 1

RESULT 2084
LOCUS AR210776 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 20 from patent US 6391543.
ACCESSION AR210776
VERSION AR210776.1 GI:21513594
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Billing-Medel,P.A., Cohen,M., Colpites,T.L., Friedman,P.N.,
Gordon,J., Granados,E.N., Hodges,S.C., Kias,M.R., Kratochvil,J.D.,
Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D.
Reagents and methods useful for detecting diseases of the prostate
JOURNAL Patent: US 6391543-A 20 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1880 TGAGAGAGTGGCTCG 1896
Db 18 TGTAGAGAGTGGCTCG 2

RESULT 2085
LOCUS AR211300 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 213 from patent US 6399297.
ACCESSION AR211300

VERSION AR211300.1 GI:21514586
KEYWORDS
SOURCE Unknown.
ORGANISM Unkown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Cowseert,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 213 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unkown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1069 ATTAGACTGCTC 1085
Db 3 ATTAGACTGCTC 19
|||||

RESULT 2086
AR215926/c AR215926 20 bp DNA 1linear PAT 25-SEP-2002
LOCUS Sequence 67 from patent US 6410325.
DEFINITION AR215926
ACCESSION AR215926
VERSION AR215926.1 GI:23314182
KEYWORDS
SOURCE Unkown.
ORGANISM Unkown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Freiler,S.M. and Watt,A.T.
TITLE Antisense modulation of phospholipase A2, group VI
(Ca2+-independent) expression
JOURNAL Patent: US 6410325-A 67 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unkown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1982 GGTGCTGCCAGCTG 1998
Db 19 GAGCTGCCAGACTG 3
|||||

RESULT 2087
AR217900/c AR217900 20 bp DNA 1linear PAT 25-SEP-2002
LOCUS Sequence 18 from patent US 6417169.
DEFINITION AR217900
ACCESSION AR217900
VERSION AR217900.1 GI:23318025
KEYWORDS
SOURCE Unkown.
ORGANISM Unkown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE Insulin-like growth factor II antisense oligonucleotide sequences
and methods of using same to inhibit cell growth
JOURNAL Patent: US 6417169-A 18 09-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unkown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 218 CCGCGGAGCCGTGCA 234
Db 20 CCGTCCAGCCGTGCA 4
|||||

RESULT 2088
AR218688 AR218688 20 bp DNA 1linear PAT 25-SEP-2002
LOCUS Sequence 35 from patent US 6420124.
DEFINITION AR218688
ACCESSION AR218688
VERSION AR218688.1 GI:23319583
KEYWORDS
SOURCE Unkown.
ORGANISM Unkown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
Conners,T.D., Burn,T.C. and Splawski,I.
TITLE KvLQT1--a long qt syndrome gene
JOURNAL Patent: US 6420124-A 35 16-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unkown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 739 TCACCAAGCTGACCA 755
Db 4 TCCTCAGCTGACCA 20
|||||

RESULT 2089
AR219934 AR219934 20 bp DNA 1linear PAT 26-SEP-2002
LOCUS Sequence 77 from patent US 6423511.
DEFINITION AR219934
ACCESSION AR219934
VERSION AR219934.1 GI:23324292
KEYWORDS
SOURCE Unkown.
ORGANISM Unkown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,K., Koike,M., Shitara,K., Hanai,N., Kuwana,Y. and
Hasegawa,M.
TITLE Humanized antibodies
JOURNAL Patent: US 6423511-A 77 23-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unkown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 521 CTGCTGGAACATGCA 537
Db 3 CTGCTGGAACATGCA 19
|||||

RESULT 2090
AR219935/c AR219935 20 bp DNA 1linear PAT 26-SEP-2002
LOCUS Sequence 78 from patent US 6423511.
DEFINITION AR219935
ACCESSION AR219935
VERSION AR219935.1 GI:23324293

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,K., Koike,M., Shitara,K., Hanai,N., Kuwana,Y. and Hasegawa,M.
TITLE Humanized antibodies
JOURNAL Patent: US 6423511-A 78 23-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 521 CTGCTGACACATGCA 537
DB 18 CTGCTGACACATGCA 2

RESULT 2091
AR223103
LOCUS AR223103 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 35 from patent US 6432644.
ACCESSION AR223103
VERSION AR223103.1 GI:23330956
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human hKCNQ1 which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6432644-A 35 13-AUG-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 739 TCACCAAGCTGACACG 755
DB 4 TCCTCAGGCTGACACG 20

RESULT 2092
AR225978
LOCUS AR225978 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 41 from patent US 6444465.
ACCESSION AR225978
VERSION AR225978.1 GI:27264132
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Pfeifer,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 41 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2632 TTGAGCAGAGTCACT 2648
DB 2 TTGTGCGACGACTCACT 18

RESULT 2093
AR229023
LOCUS AR229023 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6448081.
ACCESSION AR229023
VERSION AR229023.1 GI:27268165
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Pfeifer,S.M.
TITLE Antisense modulation of Interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 33 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2833 AGCTGTGTGTAAGTTT 2849
DB 1 AGCTGTGTGTGTAAGTTT 17

RESULT 2094
AR229865
LOCUS AR229865 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 35 from patent US 6451534.
ACCESSION AR229865
VERSION AR229865.1 GI:27269743
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M., Combs,T.D., Burn,T.C. and Splawski,I.
TITLE KvLQT1--a long QT syndrome gene
JOURNAL Patent: US 6451534-A 35 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 739 TCACCAAGCTGACACG 755
DB 4 TCCTCAGGCTGACACG 20

RESULT 2095
AR230854/c
LOCUS AR230854 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 114 from patent US 6451602.
ACCESSION AR230854
VERSION AR230854.1 GI:27271641
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 20)
REFERENCE Popoff,I. and Cowseert,L.M.
AUTHORS Antisense modulation of PARP expression
TITLE Patent: US 6451602-A 114 17-SEP-2002;
JOURNAL Location/Qualifiers
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1091 GGACTCTGAATTGTGA 1107
DB 17 GGCTCTGGAATCTGTGA 1

RESULT 2096
AR233468 AR233468 20 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 97 from patent US 6458532.
ACCESSION AR233468
VERSION AR233468.1 GI:27276059
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Deterra-Madleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.E.
TITLE Polynucleotides encoding IMP 18p myo-inositol monophosphatase and
JOURNAL methods of detecting said polynucleotides
FEATURES Patent: US 6458532-A 97 01-OCT-2002;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2792 CAAGACTCAGGAAGAG 2808
DB 3 CAAAGCTCAGGAAGAG 19

RESULT 2097
AR233566 AR233566 20 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 195 from patent US 6458532.
ACCESSION AR233566
VERSION AR233566.1 GI:27276157
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Deterra-Madleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.E.
TITLE Polynucleotides encoding IMP 18p myo-inositol monophosphatase and
JOURNAL methods of detecting said polynucleotides
FEATURES Patent: US 6458532-A 195 01-OCT-2002;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2517 TCCTGTGTGACGAGT 2533

Db
4 TCCTGTGTGCCCACT 20

RESULT 2098
AR262121 AR262121 20 bp DNA linear PAT 29-JAN-2003
LOCUS
DEFINITION Sequence 35 from patent US 6323026.
ACCESSION AR262121
VERSION AR262121.1 GI:28073482
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanginetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
FEATURES Patent: US 6323026-A 35 27-NOV-2001;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 739 TCACCAAGCTGACGAC 755
DB 4 TCCTCAGGCTGACGACG 20

RESULT 2099
AR268280 AR268280 20 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 72 from patent US 6498035.
ACCESSION AR268280
VERSION AR268280.1 GI:29698555
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of MEK3 expression
JOURNAL Patent: US 6498035-A 72 24-DEC-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4526 CTGAGGCTCTAGCCACC 4542
DB 4 CTGAGGCTGACGCCACC 20

RESULT 2100
AR268487 AR268487 20 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 18 from patent US 6500417.
ACCESSION AR268487
VERSION AR268487.1 GI:296989302
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dorsseers,L.C.J. and van Leen,R.W.

TITLE Mutants of human interleukin-3
JOURNAL Patent: US 6500417-A 18 31-DEC-2002;
FEATURES location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2650 CCCAGTTTGTCTCCAG 2666
DB 18 CCCAGCTTGTCTTCAG 2

RESULT 2101
AR268620/c AR268620 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 9 from patent US 6500613.
DEFINITION AR268620
ACCESSION AR268620
VERSION AR268620.1 GI:29699227
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Briles,D.E., McDaniel,L.S., Swiatlo,E., Yother,J., Crain,M.J.,
Hollingshead,S., Tart,R. and Brooks-Walter,A.
TITLE Pneumococcal surface proteins and uses thereof
JOURNAL Patent: US 6500613-A 9 31-DEC-2002;
FEATURES location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1664 CCAGCTCTCGACGACA 1680
DB 20 CCAGCTCTCGACCAA 4

RESULT 2102
AR268639/c AR268639 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 28 from patent US 6500613.
DEFINITION AR268639
ACCESSION AR268639
VERSION AR268639.1 GI:29699246
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Briles,D.E., McDaniel,L.S., Swiatlo,E., Yother,J., Crain,M.J.,
Hollingshead,S., Tart,R. and Brooks-Walter,A.
TITLE Pneumococcal surface proteins and uses thereof
JOURNAL Patent: US 6500613-A 28 31-DEC-2002;
FEATURES location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1664 CCAGCTCTCGACGACA 1680
DB 20 CCAGCTCTCGACCAA 4

RESULT 2103
AR272035/c AR272035 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 105 from patent US 6503756.
DEFINITION AR272035
ACCESSION AR272035
VERSION AR272035.1 GI:29703603
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL Patent: US 6503756-A 105 07-JUN-2003;
FEATURES location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4592 GGTGAAGCATTAGAA 4608
DB 20 GGTGAAGCATGATTA 4

RESULT 2104
AR272177/c AR272177 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 247 from patent US 6503756.
DEFINITION AR272177
ACCESSION AR272177
VERSION AR272177.1 GI:29703745
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL Patent: US 6503756-A 247 07-JUN-2003;
FEATURES location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 569 TTCCAGACAGCGCAGG 585
DB 20 TTCCAGACAGCGCAGG 4

RESULT 2105
AR292300 AR292300 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 4035 from patent US 6537751.
DEFINITION AR292300
ACCESSION AR292300
VERSION AR292300.1 GI:31679584
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 4035 25-MAR-2003;
location/Qualifiers

source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1738 CCTGAGACATGGGTAC 1754
Db 3 CCTGAGATATGGGTAC 19

RESULT 2106
LOCUS AR293861 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5596 from patent US 6537751.
ACCESSION AR293861
VERSION AR293861.1 GI:31681145
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5596 25-MAR-2003;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1098 GAATTGTGAAGACAG 1114
Db 17 GAATTTGTGAACAGG 1

RESULT 2107
LOCUS AR297553/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9288 from patent US 6537751.
ACCESSION AR297553
VERSION AR297553.1 GI:31684837
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9288 25-MAR-2003;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2408 CGAGAGAGAGAAATCA 2424
Db 18 CGAGAGATGAGATCA 2

RESULT 2108
AR311174

LOCUS AR311174 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1711 from patent US 6559294.
ACCESSION AR311174
VERSION AR311174.1 GI:31704600
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1711 06-MAY-2003;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5135 TCCTATGTGCTTTT 5151
Db 4 TCCTGTCTTCTTTT 20

RESULT 2109
LOCUS AR312614 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3151 from patent US 6559294.
ACCESSION AR312614
VERSION AR312614.1 GI:31706040
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3151 06-MAY-2003;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3966 CTCAGCACTCCAGGG 3982
Db 20 CTCAGACTCCAGGG 4

RESULT 2110
LOCUS AR315473 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6010 from patent US 6559294.
ACCESSION AR315473
VERSION AR315473.1 GI:31708899
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6010 06-MAY-2003;
FEATURES
source 1. .20

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1645 AAAAGAGAGAGGCTTC 1661
| | | | | | | | | | | | | | | | | | | | | |
Db 20 ATTAGAGAGAGGCTTC 4

RESULT 2111

LOCUS AR315778 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6315 from patent US 6559294.
ACCESSION AR315778
VERSION AR315778.1 GI:31709204
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6315 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2576 TTATGGCAGTACCAGCG 2592
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TTATGGAGTCCAGCG 17

RESULT 2112

LOCUS AR316705 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6562564.
ACCESSION AR316705
VERSION AR316705.1 GI:33695662
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkaniemi,R.E.
TITLE Decreasing cell proliferation by decreasing levels of pps
JOURNAL Patent: US 6562564-A 8 13-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1412 TGAGGTGAGGCGAGCT 1428
| | | | | | | | | | | | | | | | | | | | | |
Db 19 TGAGGTGAGGCGAGCT 3

RESULT 2113

LOCUS AR321598 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 6 from patent US 6563014.

ACCESSION AR321598
VERSION AR321598.1 GI:33706827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Goldstein,H. and Paul,J.B.
TITLE Self-contained system for sustained viral replication
JOURNAL Patent: US 6563014-A 6 13-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4103 GTCGGAGCCGAGAGA 4119
| | | | | | | | | | | | | | | | | | | | | |
Db 3 GTAGGAGCCGAGAGA 19

RESULT 2114

LOCUS AR337063 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 36 from patent US 6566133.
ACCESSION AR337063
VERSION AR337063.1 GI:33722917
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowse,L.M.
TITLE Antisense inhibition of dual specific phosphatase 9 expression
JOURNAL Patent: US 6566133-A 36 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1018 GCATGACACCACTGGC 1034
| | | | | | | | | | | | | | | | | | | | | |
Db 4 GCAGGAGACCCCGTGG 20

RESULT 2115

LOCUS AR338302 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6569627.
ACCESSION AR338302
VERSION AR338302.1 GI:33725061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wiltner,C.T., Ririe,K.M. and Rasmussen,R.P.
TITLE Monitoring hybridization during PCR using SYBR.TM. Green I
JOURNAL Patent: US 6569627-A 16 27-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 ACCGCCGACAGAAC 48
Db 18 ACCGCCGACAGAACATCC 2

RESULT 2116
AR344559
LOCUS AR344559 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 35 from patent US 6582913.
ACCESSION AR344559
VERSION AR344559.1 GI:33740628
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
Connors,T.D., Burn,T.C. and Splawski,I.
TITLE Diagnostic method for KVLQT1--a long QT syndrome gene
JOURNAL Patent: US 6582913-A 35 24-JUN-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 739 TCACCAAGCTGGACCCAG 755
Db 4 TCTCCAGCTGGACCCAG 20

RESULT 2117
AR353290/c
LOCUS AR353290 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6592876.
ACCESSION AR353290
VERSION AR353290.1 GI:33759040
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Briles,D.E., McDaniel,L.S., Swiatlo,E., Yocher,J. and
Brooks-Walter,A.
TITLE Pneumococcal genes, portions thereof, expression products
therefrom, and uses of such genes, portions and products
JOURNAL Patent: US 6592876-A 9 15-JUL-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1664 CCAGCTCTCGACAGCA 1680
Db 20 CCAGCTCTCGACCAAA 4

RESULT 2118
AR361732/c
LOCUS AR361732 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 6 from patent US 6599742.
ACCESSION AR361732
VERSION AR361732.1 GI:33769687
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkanen,R.E. and Dean,N.M.
TITLE Antisense oligonucleotide inhibition of human serine/threonine
protein phosphatase gene expression
JOURNAL Patent: US 6599742-A 6 29-JUL-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1412 TGAGTGTAAGCCAGACT 1428
Db 19 TGAGTGTAAGCCCACT 3

RESULT 2119
AR362327/c
LOCUS AR362327 20 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 5 from patent US 5166195.
ACCESSION AR362327
VERSION AR362327.1 GI:34422255
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,D.J.
TITLE Antisense inhibitors of the human immunodeficiency virus
phosphorothioate oligonucleotides
JOURNAL Patent: US 5166195-A 5 24-NOV-1992;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 406 CAAGAGCAACGGCGCG 422
Db 17 CAAGAGCGAAGCGCGG 1

RESULT 2120
AR371205/c
LOCUS AR371205 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 10 from patent US 6395472.
ACCESSION AR371205
VERSION AR371205.1 GI:34608135
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leary,T.P., Erker,J., Chalmers,M., Simons,J., Birkenmeyer,L.,
Wuerhoff,S., Pilot-Matias,T., Desai,S. and Mushahwar,I.
TITLE Methods of utilizing the HT virus
JOURNAL Patent: US 6395472-A 10 28-MAY-2002;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4606 GAGCCAGCCCTCC 4622
| | | | | | | | | | | | | | | | | | | | | |
Db 18 GAGCCAGCTTCTCC 2

RESULT 2121
AR373470/c AR373470 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 40 from patent US 6602713.
DEFINITION AR373470
ACCESSION AR373470.1 GI:40075599
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Antisense modulation of protein phosphatase 2 catalytic subunit
Patent: US 6602713-A 40 05-AUG-2003;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4259 ACCAGTGTGAGCTG 4275
| | | | | | | | | | | | | | | | | | | | | |
Db 20 ACCAGTGTGAGCTG 4

RESULT 2122
AR373691/c AR373691 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 83 from patent US 6602857.
DEFINITION AR373691
ACCESSION AR373691
VERSION AR373691.1 GI:40076102
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Unclassified.
1 (bases 1 to 20)
Cowbert,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
Antisense modulation of PTP1B expression
Patent: US 6602857-A 83 05-AUG-2003;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1266 CCTGTGAGGCCAATCC 1282
| | | | | | | | | | | | | | | | | | | | | |
Db 20 CCTGTGAGGCCAATCC 4

RESULT 2123
AR407895 AR407895 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 12 from patent US 6630619.
DEFINITION AR407895
ACCESSION AR407895
VERSION AR407895.1 GI:40157863
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unknown.

Unclassified.
1 (bases 1 to 20)
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Toxin genes from the bacteria Xenorhabdus nematophilus and
Photornabidus luminescens
Patent: US 6630619-A 12 07-OCT-2003;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2001 CACGAGACCGATCAG 2017
| | | | | | | | | | | | | | | | | | | | | |
Db 4 CACGAGACCGATCAG 20

RESULT 2124
AR430265/c AR430265 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 3 from patent US 6649171.
DEFINITION AR430265
ACCESSION AR430265
VERSION AR430265.1 GI:40191033
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Unclassified.
1 (bases 1 to 20)
Thomard,J.
Moraxella catarrhalis polynucleotides and polypeptides
Patent: US 6649171-A 3 18-NOV-2003;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 296 TCCTGTGTTCTGTAT 312
| | | | | | | | | | | | | | | | | | | | | |
Db 17 TCCTGTGTTCTGTAT 1

RESULT 2125
AR432222/c AR432222 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 19 from patent US 6653133.
DEFINITION AR432222
ACCESSION AR432222
VERSION AR432222.1 GI:40194495
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Unclassified.
1 (bases 1 to 20)
Dean,N.M., Marcusson,E.G. and Wyatt,J.
Antisense modulation of Fas mediated signaling
Patent: US 6653133-A 19 25-NOV-2003;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 AGGCCACCAAGGCA 415
| | | | | | | | | | | | | | | | | | | | | |

Db 19 AGTCCACCAAGGCAA 3

RESULT 2126

LOCUS AR432321 20 bp DNA

DEFINITION Sequence 121 from patent US 6553133.

ACCESSION AR432321

VERSION AR432321.1 GI:40194594

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Unclassified.

AUTHORS Dean, N.M., Marcusson, E.G. and Wyatt, J.

TITLE Antisense modulation of Fas mediated signaling

JOURNAL Patent: US 6553133-A 121 25-NOV-2003;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4393 GATTGAGGTGGAGAT 4409

Db 1 GATTGAGGTGGAGAT 17

RESULT 2127

LOCUS AR437081/c 20 bp DNA

DEFINITION Sequence 133 from patent US 6656732.

ACCESSION AR437081

VERSION AR437081.1 GI:40200165

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Unclassified.

AUTHORS Bennett, C.F. and Matt, A.T.

TITLE Antisense inhibition of src-c expression

JOURNAL Patent: US 6656732-A 133 02-DEC-2003;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 588 GGAGCTTCCTCGCGC 604

Db 18 GGAGCTTCCTCGTGA 2

RESULT 2128

LOCUS AR442601/c 20 bp DNA

DEFINITION Sequence 209 from patent US 6670130.

ACCESSION AR442601

VERSION AR442601.1 GI:42669858

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Unclassified.

AUTHORS Kim, C.M., Park, H.K. and Jang, H.U.

TITLE Oligonucleotide for detection and identification of Mycobacteria

JOURNAL Patent: US 6670130-A 209 30-DEC-2003;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 404 ACCAAGAGCGACGCGC 420

Db 18 ACAAGAGCGACGCGC 2

RESULT 2129

LOCUS AR444829/c 20 bp DNA

DEFINITION Sequence 51 from patent US 6670465.

ACCESSION AR444829

VERSION AR444829.1 GI:42672688

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Unclassified.

AUTHORS Bech-Hansen, T. and Naylor, M.J.

TITLE Retinal calcium channel (α 1A) 1F-subunit gene

JOURNAL Patent: US 6670465-A 51 30-DEC-2003;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 236 GGTCATGGGACCGTGG 252

Db 17 GTGTATGGGAGGTGG 1

RESULT 2130

LOCUS AR456166 20 bp DNA

DEFINITION Sequence 45 from patent US 6686174.

ACCESSION AR456166

VERSION AR456166.1 GI:42691167

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Unclassified.

AUTHORS Pang, L., Jiang, W., Milla, M. and Inouye, M.

TITLE Method and constructs for inhibiting protein expression in bacteria

JOURNAL Patent: US 6686174-A 45 03-FEB-2004;

FEATURES

source 1. .20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5250 AATAAATGGCTTC 5266

Db 2 AATAAATGGCTTC 18

RESULT 2131

LOCUS AR475572 20 bp DNA

DEFINITION Sequence 27 from patent US 6692959.
ACCESSION AR475572
VERSION AR475572.1 GI:42715055
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of IL-1 receptor-associated kinase-4
expression
JOURNAL Patent: US 6692959-A 27 17-FEB-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2614 GCCCTGCTTGGCACA 2630
DB 4 GTCCTGCTTGTGACA 20

RESULT 2132
LOCUS AR475600 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 55 from patent US 6692959.
ACCESSION AR475600
VERSION AR475600.1 GI:42715083
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of IL-1 receptor-associated kinase-4
expression
JOURNAL Patent: US 6692959-A 55 17-FEB-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4913 CATCACGACGACGATT 4929
DB 18 CATCACCAACACAGTT 2

RESULT 2133
LOCUS AR490932 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 26 from patent US 6713300.
ACCESSION AR490932
VERSION AR490932.1 GI:47258465
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Allmies,R., Anderson,K.L., Dean,M., Leppert,M., Lewis,R.A.,
Li,Y., Lupski,J.R., Nathans,J., Ratner,A., Shroyer,N.F., Singh,N.,
Smallwood,P., and Sun,H.
TITLE Nucleic acid and amino acid sequences for ATP-binding cassette
transporter and methods of screening for agents that modify
ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 26 30-MAR-2004;

FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 917 CTCCTGTGAGGCCAAG 933
DB 20 CTCCTGTGAGGCCAATG 4

RESULT 2134
LOCUS AR493296 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 328 from patent US 6720137.
ACCESSION AR493296
VERSION AR493296.1 GI:47264919
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Roder,M., Plaschke,V. and Ganai,M.
TITLE Microsatellite markers for plants of the species Triticum aestivum
and Triticum dicoccoides and the use of said markers
JOURNAL Patent: US 6720137-A 328 13-APR-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5090 AGCTCTGCTTCCTTGT 5106
DB 1 AGCTCAGCTTGTCTTGT 17

RESULT 2135
LOCUS AX008785 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 3 from Patent WO9964602.
ACCESSION AX008785
VERSION AX008785.1 GI:9996249
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Thonnard,J.
TITLE Moraxella catarrhalis polynucleotides and polypeptides
Patent: WO 9964602-A 3 16-DEC-1999;
JOURNAL SMITHKLINE BEECHAM BIOLOG (BE); THONNARD JOELLE (BE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 296 TGCTTGTTTGTGTAAT 312
DB 17 TGCTTGTTTGTGTCAT 1

RESULT 2136
 LOCUS AX019577/c 20 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 31 from Patent WO938964.
 ACCESSION AX019577
 VERSION AX019577.1 GI:10043491
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM
 REFERENCE 1
 AUTHORS Keith,W.N.
 TITLE Promoter regions of the mouse and human telomerase rna component
 JOURNAL Patent: WO 938964-A 31 05-AUG-1999;
 KEITH WILLIAM NICOL (GB); CANCER RES CAMPAIGN TECH (GB)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 901 TCCCGCTGACTGCCAGC 917
 Db 19 TCTCGCTGACTGCCAGC 3

RESULT 2137
 LOCUS AX019580/c 20 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 34 from Patent WO938964.
 ACCESSION AX019580
 VERSION AX019580.1 GI:10043494
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM
 REFERENCE 1
 AUTHORS Keith,W.N.
 TITLE Promoter regions of the mouse and human telomerase rna component
 JOURNAL Patent: WO 938964-A 34 05-AUG-1999;
 KEITH WILLIAM NICOL (GB); CANCER RES CAMPAIGN TECH (GB)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 901 TCCCGCTGACTGCCAGC 917
 Db 19 TCTCGCTGACTGCCAGC 3

RESULT 2138
 LOCUS AX033897/c 20 bp DNA linear PAT 21-SEP-2000
 DEFINITION Sequence 16 from Patent EP1033411.
 ACCESSION AX033897
 VERSION AX033897.1 GI:10280465
 KEYWORDS
 SOURCE unidentified

ORGANISM unidentified
 unclassified.
 REFERENCE 1
 AUTHORS Wiltner,C.T.
 TITLE Fluorescent donor-acceptor pair
 JOURNAL Patent: EP 1033411-A 16 06-SEP-2000;
 UNIV UTAH RES FOUND (US)
 FEATURES
 source 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 32 ACGCCCGCAGAGAACCC 48
 Db 18 ACGCAGCAGAGAGATCC 2

RESULT 2139
 LOCUS AX037409/c 20 bp DNA linear PAT 16-NOV-2000
 DEFINITION Sequence 34 from Patent WO0056592.
 ACCESSION AX037409
 VERSION AX037409.1 GI:11226834
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM
 REFERENCE 1
 AUTHORS Norberg,L.T., Olaisson,E., Jonsson,L., Lindstrom,P.H. and
 Sanders,R.
 TITLE Genetic polymorphism and polymorphic pattern for assessing disease
 status, and compositions for use thereof
 JOURNAL Patent: WO 0056592-A 34 28-SEP-2000;
 NORBERG LEIF TORBORN (SE); OLAISSON ERIK (SE); JONSSON LENA (SE)
 ; GEMINI GENOMICS AB (SE); LINDSTROM PER HARRY RUTGER (SE);
 SANDERS RHIANNON (SE)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 ACTGAGCTGCCAGGA 1093
 Db 20 ACTGAGCTGCTCAGAA 4

RESULT 2140
 LOCUS AX136439 20 bp DNA linear PAT 30-MAY-2001
 DEFINITION Sequence 361 from Patent EP1067182.
 ACCESSION AX136439
 VERSION AX136439.1 GI:14272843
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM
 REFERENCE 1
 AUTHORS Ota,T., Isogai,T., Nishikawa,T., Kawai,Y., Sugiyama,T. and
 Hayashi,K.
 TITLE Secretory protein or membrane protein
 JOURNAL Patent: EP 1067182-A 361 10-JAN-2001;
 Helix Research Institute (JP)

FEATURES
source Location/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 172 TGTACGCTGGACCACT 188
|||||
3 TGTACACTGTGACCACT 19

RESULT 2141

AX137643 AX137643 20 bp DNA linear PAT 30-MAY-2001
LOCUS Sequence 12 from Patent EP1078986.
DEFINITION
ACCESSION AX137643
VERSION AX137643.1 GI:14273826
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS Hattori, Y. and Akamizu, T.
TITLE Secretory thyroid stimulating hormone receptor (tshr), and method for assaying anti-tshr antibody using the same
JOURNAL Patent: EP 1078986-A 12 28-FEB-2001;
Tosoh Corporation (JP)

FEATURES
source Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense primer ahtshr-4"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2869 TGAAGCCCATATCTCT 2885
|||||
3 TGTAGCCCATATGTCT 19

RESULT 2142

AX148951 AX148951 20 bp DNA linear PAT 08-JUN-2001
LOCUS Sequence 153 from Patent WO0136625.
DEFINITION
ACCESSION AX148951
VERSION AX148951.1 GI:14347475
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 153 25-MAY-2001;
Genesense Technologies Inc. (CA)

FEATURES
source Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3410 GCCGCCATATCACCAC 3426
|||||
3 GCCGCCATGCACCCA 19

RESULT 2143
AX148952 AX148952 20 bp DNA linear PAT 08-JUN-2001
LOCUS Sequence 154 from Patent WO0136625.
DEFINITION
ACCESSION AX148952
VERSION AX148952.1 GI:14347476
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 154 25-MAY-2001;
Genesense Technologies Inc. (CA)

FEATURES
source Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3410 GCCGCCATATCACCAC 3426
|||||
4 GCCGCCATGCACCCA 20

RESULT 2144
AX156450/c AX156450 20 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 17 from Patent WO0138357.
DEFINITION
ACCESSION AX156450
VERSION AX156450.1 GI:14537528
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS Khodadoust, M.M.
TITLE Jaffa, a novel fibroblast growth factor family member and uses thereof
JOURNAL Patent: WO 0138357-A 17 31-MAY-2001;
Millennium Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetically generated primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 233 CAGGCTGTATGGACCG 249
|||||
17 CAGGAGATGGACCG 1

RESULT 2145
AX167947/c

LOCUS AX167947 20 bp DNA linear PAT 03-JUN-2001
 DEFINITION Sequence 131 from Patent WO0142307.
 AX167947
 VERSION AX167947.1 GI:14597267
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 REFERENCE 1
 AUTHORS Saito, K., Ohe, N. and Satoh, H.
 TITLE Mutant et.g(a) and test systems for transactivation
 JOURNAL Patent: WO 0142307-A 131 14-JUN-2001;
 Sumitomo Chemical Company, Limited (JP)
 LOCATION/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Designed oligonucleotide probe for Southern hybridization"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1780 CCTGTTCTCTCCAG 1796
 |||||
 18 CCTGTTCTCTCCAG 2

RESULT 2146
 AX180386 20 bp DNA linear PAT 06-AUG-2001
 LOCUS AX180386
 DEFINITION Sequence 23 from Patent WO0146260.
 AX180386
 VERSION AX180386.1 GI:15132323
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 REFERENCE 1
 AUTHORS Starling, G.C. and Finger, J.
 TITLE Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
 JOURNAL Patent: WO 0146260-A 23 28-JUN-2001;
 Bristol-Myers Squibb Co. (US)
 LOCATION/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="UNF20 PRIMER"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 109 CTGACGCTCCAGGCC 125
 |||||
 4 CTGACGCTCCAGGCC 20

RESULT 2147
 AX293160 20 bp DNA linear PAT 21-NOV-2001
 LOCUS AX293160
 DEFINITION Sequence 4922 from Patent WO0179548.
 AX293160
 VERSION AX293160.1 GI:17054843
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 REFERENCE 1

AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using ligase detection reaction
 Patent: WO 0179548-A 4922 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)
 LOCATION/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 CACCATCTTCATCGCA 1737
 |||||
 3 CCCCATCTTCATCGCA 19

RESULT 2148
 AX293415/c 20 bp DNA linear PAT 21-NOV-2001
 LOCUS AX293415
 DEFINITION Sequence 5177 from Patent WO0179548.
 AX293415
 VERSION AX293415.1 GI:17055098
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 REFERENCE 1
 AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using ligase detection reaction
 Patent: WO 0179548-A 5177 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)
 LOCATION/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 237 GTGTATGGACGCGTGA 253
 |||||
 18 GTGTATGGACGCGTGA 2

RESULT 2149
 AX294875 20 bp DNA linear PAT 21-NOV-2001
 LOCUS AX294875
 DEFINITION Sequence 6637 from Patent WO0179548.
 AX294875
 VERSION AX294875.1 GI:17056558
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 REFERENCE 1
 AUTHORS Barany, F., Zivri, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using ligase detection reaction
 Patent: WO 0179548-A 6637 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)
 LOCATION/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2459 TCGGACAAATACGCCT 2475
|||||
2 TCGGACAAAGACGCCT 18

RESULT 2150

AX296029 20 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 7791 from Patent WO0179548.
DEFINITION AX296029
ACCESSION AX296029 GI:17057718
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zivvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 7791 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
LOCATION/Qualifiers

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4996 CCCTGCTCTCCAGCCTG 5012
|||||
3 CGGTGCTCCCGACGCTG 19

RESULT 2151

AX296679/c 20 bp DNA linear PAT 21-NOV-2001
LOCUS AX296679
DEFINITION Sequence 8441 from Patent WO0179548.
ACCESSION AX296679
VERSION AX296679.1 GI:17058368
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zivvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 8441 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
LOCATION/Qualifiers

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3200 CAGGGCCCTCCGTGCA 3216
|||||
3200 CAGGGCCCTCCGTGCA 3216

DB 18 CAGGATCTCCGTGCA 2

RESULT 2152
AX300955 20 bp DNA linear PAT 30-NOV-2001
LOCUS AX300955
DEFINITION Sequence 26 from Patent WO0184903.
ACCESSION AX300955
VERSION AX300955.1 GI:17382220
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Donne-Goussé,C., laudet,V. and Hanni,C.
TITLE Method for detecting and identifying the presence of biological
JOURNAL substances derived from birds, and oligonucleotides therefor
PATENT: WO 0184903-A 26 15-NOV-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
LOCATION/Qualifiers

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4418 TAAATATTAATTAATA 4434
|||||
2 TAAATATTAATTAATA 18

RESULT 2153
AX306819 20 bp DNA linear PAT 14-DEC-2001
LOCUS AX306819
DEFINITION Sequence 10 from Patent WO0189556.
ACCESSION AX306819
VERSION AX306819.1 GI:17894644
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Roberts,A.B., Ashcroft,G.S., Russo,A., Mitchell,J.B. and Deng,C.
TITLE Inhibition of smad3 to prevent fibrosis and improve wound healing
JOURNAL Patent: WO 0189556-A 10 29-NOV-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
LOCATION/Qualifiers

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1436 GATTCCTCAGAAATGC 1452
|||||
17 GCTTCTGAGAAATGC 1

RESULT 2154

AX326946/c 20 bp DNA linear PAT 07-JAN-2002
LOCUS AX326946
DEFINITION Sequence 142 from Patent WO0178694.
ACCESSION AX326946
VERSION AX326946.1 GI:18097657
KEYWORDS

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

SOURCE      synthetic construct
ORGANISM    synthetic construct
FEATURES
REFERENCE   1
AUTHORS    Keith, T.
TITLE      Novel human gene relating to respiratory diseases, obesity, and
            inflammatory bowel disease
JOURNAL     Patent: WO 0178894-A 142 25-OCT-2001;
            Genome Therapeutics Corp. (US)
FEATURES
source      1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1857 GGACCCGAGAGAGACC 1873
Db      18 GGACGCTAAGAGAGACC 2

RESULT 2155
AX364596      AX364596      20 bp      DNA      linear      PAT 15-FEB-2002
LOCUS
DEFINITION    Sequence. 14 from Patent WO0208388.
ACCESSION     AX364596
VERSION       AX364596.1 GI:18696555
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM
REFERENCE     1
AUTHORS       Kruijer, W.
TITLE        Stem cell-like cells
JOURNAL      Patent: WO 0208388-A 14 31-JAN-2002;
            Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
FEATURES
source      1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="name='LIF-R'"
            /note="PCR primer forward"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      3247 CCAACTACATGGAGTG 3263
Db      4 CCAACAACATCGAGTG 20

RESULT 2156
AX374664/c
LOCUS
DEFINITION    Sequence 16 from Patent EP1179600.
ACCESSION     AX374664
VERSION       AX374664.1 GI:19169561
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM
REFERENCE     1
AUTHORS       Wiltner, C.T., Ririe, K.M. and Raamsussen, R.P.
TITLE        Monitoring hybridization during pcr

```

```

JOURNAL      Patent: EP 1179600-A 16 13-FEB-2002;
            UNIVERSITY OF UTAH RESEARCH FOUNDATION (US)
FEATURES
source      1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      32 ACCGCCGAGAGAGACC 48
Db      18 ACCGACGAGAGAGATCC 2

RESULT 2157
AX384040/c
LOCUS
DEFINITION    Sequence 2 from Patent WO0214544.
ACCESSION     AX384040
VERSION       AX384040.1 GI:19577591
KEYWORDS
SOURCE        Bos taurus (cow)
ORGANISM
REFERENCE     1
AUTHORS       Joerg, H.
TITLE        Method for determining genetic traits of improved breed animal
            embryos prior to implantation
JOURNAL      Patent: WO 0214544-A 2 21-FEB-2002;
            Eidgenossisch Technische Hochschule Zurich (CH)
FEATURES
source      1..20
            /organism="Bos taurus"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9913"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      3824 GCCCAAGACCCGCTCA 3840
Db      20 GCCCAAGACACCTGTCA 4

RESULT 2158
AX391901
LOCUS
DEFINITION    Sequence 28 from Patent WO0216620.
ACCESSION     AX391901
VERSION       AX391901.1 GI:19700479
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM
REFERENCE     1
AUTHORS       Andrews, P., Walsh, J. and Gokhale, P.
TITLE        Modulation of stem cell differentiation
JOURNAL      Patent: WO 0216620-A 28 28-FEB-2002;
            THE UNIVERSITY OF SHEFFIELD (GB)
FEATURES
source      1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.3%; Score 13.8; DB 1; Length 20;

```

Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2057 CACACTGGGAGACAGG 2073

Db 4 CACACTGGGTACACGG 20

RESULT 2159

AX406776/c

LOCUS AX406776 20 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 32 from Patent WO0229044.

ACCESSION AX406776

VERSION AX406776.1 GI:21439701

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Hecker, M. and Wagner, A.H.

TITLE Modulation of the transcription of pro-inflammatory gene products

JOURNAL Patent: WO 0229044-A 32 11-APR-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Oligonucleotide"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1909 ACTCCCTGCAGAAATC 1925

Db 17 ACTCCCTGCAGATATC 1

RESULT 2160

AX418688/c

LOCUS AX418688 20 bp DNA linear PAT 18-JUN-2002

DEFINITION Sequence 83 from Patent WO0210378.

ACCESSION AX418688

VERSION AX418688.1 GI:21523551

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Cowart, L.M., Wyatt, J., Freiler, S.M., Monie, B.P., Butler, M.M. and

McKay, R.

TITLE Antisense modulation of ptpb expression

JOURNAL Patent: WO 0210378-A 83 07-FEB-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Antisense Oligonucleotide"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1266 CTTGTGAGGCCAATCC 1282

Db 20 CTTGTGAGGCCAACC 4

RESULT 2161

AX449541

LOCUS AX449541 20 bp DNA linear PAT 03-JUL-2002

DEFINITION Sequence 260 from Patent WO0185946.

ACCESSION AX449541

VERSION AX449541.1 GI:21698190

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Inze, D., Boudolf, V., de Veylder, L., Acoeta, J.A. and Magyar, Z.

TITLE Nucleic acid molecules encoding plant cell cycle proteins and uses

JOURNAL Therefor.

Patent: WO 0185946-A 260 15-NOV-2001;

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 TCTCTCTCTTCTCTCT 287

Db 4 TCTCTCATTCTCTACT 20

RESULT 2162

AX455653

LOCUS AX455653 20 bp DNA linear PAT 06-JUL-2002

DEFINITION Sequence 130 from Patent WO0222809.

ACCESSION AX455653

VERSION AX455653.1 GI:21714718

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Bauer, S., Lipford, G. and Wagner, H.

TITLE Process for high throughput screening of cpg-based

JOURNAL immuno-agonist/antagonist

Patent: WO 0222809-A 130 21-MAR-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic oligonucleotide"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 726 TCCATGAGGTTCTCAC 742

Db 1 TCCATGAGCTTCTGAC 17

RESULT 2163

AX455654

LOCUS AX455654 20 bp DNA linear PAT 06-JUL-2002

DEFINITION Sequence 131 from Patent WO0222809.

ACCESSION AX455654

VERSION AX455654.1 GI:21714719

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Bauer, S., Lipford, G. and Wagner, H.

TITLE Process for high throughput screening of cpq-based
JOURNAL immuno-agonist/antagonist
Patent: WO 0222809-A 131 21-MAR-2002;
Coley Pharmaceutical GmbH (DE)
FEATURES Location/Qualifiers
Source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 726 TCATGAGCTTCTTAC 742
1 TCATGAGCTTCTTAC 17

RESULT 2164
AX469756/c 20 bp DNA linear PAT 16-JUL-2002
LOCUS
DEFINITION Sequence 4 from Patent WO0240498.
ACCESSION AX469756
VERSION AX469756.1 GI:21901876
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Oberley, L.W., Weydert, C.J. and Smith, B.B.
TITLE Reduction of antioxidant enzyme levels in tumor cells using
JOURNAL antisenese oligonucleotides
Patent: WO 0240498-A 4 23-MAY-2002;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers
Source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4758 GGCTGAGCAGCGATC 4774
18 GGCTGAGCAGCGGATC 2

RESULT 2165
AX527796/c 20 bp DNA linear PAT 21-NOV-2002
LOCUS
DEFINITION Sequence 50 from Patent WO0230974.
ACCESSION AX527796
VERSION AX527796.1 GI:25172300
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Grose, W.M., Alsobrook, J.P., Lepley, D.M., Burgess, C.E., Mishra, V.,
Kekuda, R., Li, L., Padigaru, M., Shimkets, R.A., Zernhagen, B.D.,
Szytek, K.A., Edinger, S., Gerlach, V., Macdougall, J., Stone, D.,
Gunther, B. and Ellerman, K.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0230974-A 50 18-APR-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
Source 1..20
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1412 TGAGTCAAGCAGCT 1428
18 TGAGTCAAGCAGCT 2

RESULT 2166
AX537788 20 bp DNA linear PAT 23-NOV-2002
LOCUS
DEFINITION Sequence 6 from Patent WO02070556.
ACCESSION AX537788
VERSION AX537788.1 GI:25269823
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Stanislawski, T., Schmitz, F., Voss, H. and Theobald, M.
TITLE Polypeptide of a p53 protein-specific murine g(ta)/_g(b) t-cell
JOURNAL receptor, nucleic acids coding therefor and use thereof
Patent: WO 02070556-A 6 12-SEP-2002;
Immunogenics AG (DE)
FEATURES Location/Qualifiers
Source 1..20
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1116 TCCAGCAGCTTCTCTCA 1132
4 TCCAGCAGCCTTCTCTCA 20

RESULT 2167
AX551631 20 bp DNA linear PAT 26-NOV-2002
LOCUS
DEFINITION Sequence 250 from Patent WO0250276.
ACCESSION AX551631
VERSION AX551631.1 GI:25814430
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Li, L., Padigaru, M., Ballinger, R.A., Kekuda, R., Colman, S.D.,
Sciore, P., Smithson, G., Peyman, J.A., Macdougall, J.R., Stone, D.,
Vernet, C.A., Shenoy, S., Gunther, E., Millet, I., Tchernev, V.T.,
Anderson, D., Gusev, V., Malysankar, U.M., Zhong, H., Ellerman, K.E. and
Molenc, A.
TITLE Novel proteins and nucleic acids encoding same
JOURNAL Patent: WO 0250276-A 250 27-JUN-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
Source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="TagMan PCR primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches	15, Conservative	0, Mismatches	2, Indels	0, Gaps
QY	2325 ATCAAGCAGCAGCAGTA	2341		
Db	17 ATTAAGCAGCAGCAGAA	1		

RESULT	2168
LOCUS	AX565534/c
DEFINITION	Sequence 23 from Patent WO02077228.
ACCESSION	AX565534
VERSION	AX565534.1 GI:2600884
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.
REFERENCE	1
AUTHORS	de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE	Gene involved in v(d) recombination and/or dna repair
JOURNAL	Patent: WO 02077228-A 23 03-OCT-2002; tncpm /P.D.S.T./cpd

Query Match	0.3%	Score 13.8	DB 1	length 20
Best Local Similarity	88.2%	Pred. No. 1.3e+03		
Matches 15	Conservative 0	Mismatches 2	Indels 0	Gaps 0

RESULT	2169
AX573369/c	
LOCUS	AX573369
DEFINITION	Sequence 23 from Patent WO02077026.
ACCESSION	AX573369
VERSION	AX573369.1 GI:26005252
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	de Villartay,J.P., Moshous,D. and Fischer,A.
JOURNAL	Gene involved in v(d)j recombination and/or dna repair
	Patient: WO 02077026-A;23 03-OCT-2002;
	INSITUUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR)	
	DNA linear PAT 29-NOV-2002

Query	Match	Similarity	80.2%	Score	13.8	DB	1	Length	20
	Best Local			Pred. No.	1	3e+03			
	Matches	15	Conservative	0	Mismatches	2		Indels	0
								Gaps	0
QY		1415	GGTGAAGCAGAGTCTC	1431					
DB		19	GTTGAGGCAGAGTCTC	3					

RESULT	2170		20 bp	DNA	linear	PAT 17-FEB-2003
AX613665						
LOCUS						
AX613665						

DEFINITION	Sequence 4690 from Patent WO02072882.
ACCESSION	AX613665
VERSION	AX613665.1
KEYWORDS	GI:28403094
SOURCE	
ORGANISM	Homo sapiens (human)
REFERENCE	Homo sapiens
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL	1
FEATURES	Cullen,P. and Seedorf,U. Coronary chip Patent: WO 02072882-A 4690 19-SEP-2002; OGHAM GmbH (DE) Location/Qualifiers 1..20 /organism="Homo sapiens" /mol_type="unassembled DNA" /db_xref="taxon:9606"

Query Match	0.3%	Score 13.8	DB 1	Length 20
Best Local Similarity	88.2%	Pred. No. 1,3e+03		
Matches 15	Conservative	0	Mismatches 2	Indels 0
QY	3317	CCAGCAGCCCAACGCT	3333	
Db	1	CCAGCAGCCCAACGCT	17	

RESULT	2171				
LOCUS	AX662974/c				
DEFINITION	AX662974	20 bp	DNA	linear	PAT 22-MAR-2002
ACCESSION	Sequence 61 from Patent WO02066681.				
VERSION	AX662974				
KEYWORDS	AX662974.1	GI:29163555			
SOURCE					
ORGANISM	Homo sapiens (human)				
	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE	1				
AUTHORS	Poole, J., Roninson, I. B. and Chang, B. D.				
TITLE	Reagents and methods for identifying and modulating expression of genes regulated by cdk inhibitors				
JOURNAL	Patent: WO 0206681-A 61 29-AUG-2002;				
	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US).				

Query Match	0.3%	Score 13.8	DB 1	Length 20
Best Local Similarity	88.2%	Pred. No. 1.3e+03		
Matches	15	Conservative	0	Mismatches 2
				Indels 0
				Gaps 0
OY	1131	CACCTGAAGAAGACTGAC	1147	
Db	17	CACCTGAACAACCTGCG	1	

RESULT	2172			
LOCUS	AX683782/c			
DEFINITION	AX683782	20 bp	DNA	
ACCESSION	Sequence 13	from Patent	WO03006662.	
VERSION	AX683782			
KEYWORDS	AX683782.1	GI:29370810		
SOURCE	.			
ORGANISM	synthetic construct			
	synthetic construct			
	artificial sequences.			
REFERENCE	1			
AUTHORS	Igo, R. D., Fueter, C. and Homicsko, K. G.			

TITLE Anti-neoplastic viral agents
JOURNAL Patent: WO 03006662-A 13 23-JAN-2003;
BRG International Limited (GB)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 981 CCGAGCCTCTCCGAGAC 997
Db 17 CCGAGCCGCTCCGACAC 1

RESULT 2173
AX702981/c 20 bp DNA linear PAT 03-APR-2003
LOCUS AX702981
DEFINITION Sequence 210 from Patent WO02059313.
ACCESSION AX702981
VERSION AX702981.1 GI:29538027
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li, L., Ballinger, R. A., Padigaru, M., Kekuda, R., Colman, S. D.,
Soytek, K. A., Casman, S. J., Vernet, C. A., Shenoy, S. G., Gusev, V.,
Malyankar, U. M., Edinger, S., Gerlach, V., Smitson, G., Stone, D. J.,
Sciore, P., Macdougall, J. R., Gunther, E., Peyman, J. A., Ellerman, K.,
Gangoli, E. A. and Milet, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 210 01-AUG-2002;
Curagen Corporation (US)

TITLE JOURNAL
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2325 ATCAGCAGCAGCAGTA 2341
Db 17 ATTAAGCAGCAGCAGAA 1

RESULT 2174
AX703293/c 20 bp DNA linear PAT 03-APR-2003
LOCUS AX703293
DEFINITION Sequence 522 from Patent WO02059313.
ACCESSION AX703293
VERSION AX703293.1 GI:29538339
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li, L., Ballinger, R. A., Padigaru, M., Kekuda, R., Colman, S. D.,
Soytek, K. A., Casman, S. J., Vernet, C. A., Shenoy, S. G., Gusev, V.,
Malyankar, U. M., Edinger, S., Gerlach, V., Smitson, G., Stone, D. J.,
Sciore, P., Macdougall, J. R., Gunther, E., Peyman, J. A., Ellerman, K.,
Gangoli, E. A. and Milet, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 522 01-AUG-2002;
Curagen Corporation (US)

TITLE JOURNAL
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Her2/neu reverse primer"

FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2325 ATCAGCAGCAGCAGTA 2341
Db 17 ATTAAGCAGCAGCAGAA 1

RESULT 2175
AX708688 20 bp DNA linear PAT 04-APR-2003
LOCUS AX708688
DEFINITION Sequence 13 from Patent WO02074991.
ACCESSION AX708688
VERSION AX708688.1 GI:29564418
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karlsson, F.
TITILE Detection of microorganisms using inducible genes
JOURNAL Patent: WO 02074991-A 13 26-SEP-2002;
Norchip A/S (NO)

FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 46 ACCACTTCTCTGACCA 62
Db 4 ACCACTTCTCTGACCA 20

RESULT 2176
AX756657 20 bp DNA linear PAT 25-JUN-2003
LOCUS AX756657
DEFINITION Sequence 10 from Patent EP1312684.
ACCESSION AX756657
VERSION AX756657.1 GI:32251222
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Tabli, K., Betz, G., Soong, R. D., Rasmussen, R., Desilva, D. M.,
Ward, J. G. and Willard, H. P.
Quantitative multiplex PCR with high dynamic range
Patent: EP 1312684-A 10 21-MAY-2003;
Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH) ; Idaho
Technology, Inc. (US)

FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Her2/neu reverse primer"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

	Matches	15; Conservative	0; Mismatches	2; Indels	0; Gaps
Qy	32	ACGGCCGAGAAGACC	48		
Db	18	ACGGACGAGAAGATCC	2		

LOCUS	AX766042/c	20 bp	DNA	linear	PAT 25-JUN-2003
DEFINITION	Sequence 1 from Patent WO02102850.				
ACCESSION	AX766042				
VERSION	AX766042.1	GI:32260124			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	Schuh, A. and Conway, E.M.				
TITLE	Gene therapy for hemophilia A				
JOURNAL	Patent: WO 02102850-A 1 27-DEC-2002;				
FEATRES	Schuh, Andre (CA) ; Conway, Edward M. (BE)				
Source	location/Qualifiers				
	1..20				

Query Match	0.3%	Score 13.8	DB 1	length 20
Best Local Similarity	88.2%	Pred. No. 1.3e+03		
Matches 15, Conservative	0	Mismatches 2	Indels 0	Gaps 0

```

RESULT 2178
AX786803/c
LOCUS      AX786803      20 bp      DNA
DEFINITION Sequence 106 from Patent WO03050283.
ACCESSION  AX786803
VERSION     AX786803.1  GI:32954158
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS    Houtzager E., Vijn, I.M. and Sijmons, P.C.
TITLE       A structure for presenting desired peptide sequences
JOURNAL     Patent: WO 03050283 A 106 19-JUN-2003;
            Catchmabs B.V. (NL)
FEATURES
Source
     source
         1..20
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Primer P135"

```

Query Match	0.3%	Score 13.8	DB 1	Length 20
Best Local Similarity	88.2%	Pred. No. 1,3e03		
Matches	15	Conservative	0	Mismatches 2, Indels 0, Gaps 0,
QY	5000	GCTCTCCAGCTTGCTG	5016	
Db	18	GCTCTCCAGCTTGCTG	2	

RESULT 2179			
AX797277			
LOCUS	AX797277	20 bp	DNA
DEFINITION	Sequence 10 from Patent WO03052063.		linear PAT 04-OCT-2003

ACCESSION	AX797277	
VERSION	AX797277.1	GI:37517930
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
	artificial sequences.	

```

Query Match Score 13.8; DB 1; length 20;
Best Local Similarity 88.2%; Pred. No. 1 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

	RESULT	2180		
	AX800518			
LOCUS	AX800518	20 bp	DNA	linear
DEFINITION	Sequence 17 from Patent WO03055911.			PAT 13-OCT-2003
ACCESSION	AX800518			
VERSION	AX800518.1	GI:37653659		
KEYWORDS	.			
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
	artificial sequences.			

Query Match	0.3%	Score 13.8	DB 1	Length 20
Best Local Similarity	88.2%	Pred. No. 1.3e+03		
Matches 15, Conservative	0	Mismatches 2	Indels 0	Gaps 0

RESULT 2181			
LOCUS	AX803709		
DEFINITION	AX803709	20 bp	DNA
ACCESSION	Sequence 72 from Patent EP131267.		linear
VERSION	AX803709		PAT 24-NOV-2003
KEYWORDS	AX803709.1	GI:38502251	
SOURCE	unidentified		
ORGANISM	unidentified		
REFERENCE	unclassified.		
AUTHORS	1		
	Frank, B.L., Goodchild, J., Hamlin, H.A., Kulkarni, R.E.,		
	Roberts, P.C., Roberts, N.A., Walther, D.M. and Wolfe, J.L.		

TITLE Oligonucleotides specific for Hepatitis C Virus
JOURNAL Patent: EP 1331267-A 72 30-JUL-2003;
HYBRIDON, INC. (US)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2661 TCCAGAACGTCCTCCCG 2677
Db 3 TCCAGAACGACCCCG 19

RESULT 2182
AX805200/c
LOCUS AX805200 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 1368 from Patent WO03060160.
ACCESSION AX805200
VERSION AX805200.1 GI:38522341
KEYWORDS
SOURCE
ORGANISM
Oreochromis niloticus (Nile tilapia)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Perciformes; Labroidae; Cichlidae; Oreochromis.

REFERENCE 1
AUTHORS Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 1368 24-JUL-2003;
Genomar ASA (NO)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1580 GGTGATCTGTGTGAAA 1596
Db 19 GGTGAGCTCGGTGAAA 3

RESULT 2183
AX813350
LOCUS AX813350 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 5 from Patent WO03062421.
ACCESSION AX813350
VERSION AX813350.1 GI:38635873
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gleave, M. and Signaevsky, M.
TITLE Bispecific antisense oligonucleotides that inhibit igfbp-2 and igfbp-5 and methods of using same
JOURNAL Patent: WO 03062421-A 5 31-JUL-2003;
The University of British Columbia (CA)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1699 AGCAGCCGAGCCCGAC 1715
Db 2 AGCAGCCGAGCCCGAC 18

RESULT 2184
AX813351
LOCUS AX813351 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 6 from Patent WO03062421.
ACCESSION AX813351
VERSION AX813351.1 GI:38635874
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gleave, M. and Signaevsky, M.
TITLE Bispecific antisense oligonucleotides that inhibit igfbp-2 and igfbp-5 and methods of using same
JOURNAL Patent: WO 03062421-A 6 31-JUL-2003;
The University of British Columbia (CA)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1699 AGCAGCCGAGCCCGAC 1715
Db 1 AGCAGCCGAGCCCGAC 17

RESULT 2185
AX813352
LOCUS AX813352 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 7 from Patent WO03062421.
ACCESSION AX813352
VERSION AX813352.1 GI:38635875
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gleave, M. and Signaevsky, M.
TITLE Bispecific antisense oligonucleotides that inhibit igfbp-2 and igfbp-5 and methods of using same
JOURNAL Patent: WO 03062421-A 7 31-JUL-2003;
The University of British Columbia (CA)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 2186
AX817775 20 bp DNA linear PAT 10-DEC-2003
LOCUS AX817775
DEFINITION Sequence 11 from Patent WO02067861.
ACCESSION AX817775
VERSION AX817775.1 GI:39722972
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1
ARTHORS Oncolytic adenoviral vectors
JOURNAL Patent: WO 02067861-A 11 06-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Viral vector sequence"
1..20
/note="Fig. 26b(4). Sequence at the junction between
E3-6.7 and GM-CSF."

misc_feature
E3-6.7 and GM-CSF."

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1856 CGGCACCCACAGAGACC 1872
Db 1 CGGCACCCACAGAGACC 17

RESULT 2187
AX922574 20 bp DNA linear PAT 18-DEC-2003
LOCUS AX922574
DEFINITION Sequence 914 from Patent WO02068649.
ACCESSION AX922574
VERSION AX922574.1 GI:40215493
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1
ARTHORS Patent: WO 02068649-A 914 06-SEP-2002;
JOURNAL Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV8 Primer 1"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 505 CGCCACCATGATGCCCC 521
Db 17 CGCTCCCCCATGCTCCC 1

RESULT 2188
AX925593 20 bp DNA linear PAT 19-DEC-2003
LOCUS AX925593
DEFINITION Sequence 3 from Patent WO03082314.
ACCESSION AX925593
VERSION AX925593.1 GI:40243964
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1
1
ARTHORS Golz, S., Brueggemeier, U. and Geerts, A.
JOURNAL Diagnostics and therapeutics for diseases associated with n-formyl
peptide receptor like 1 (FRL1)
Patent: WO 03082314-A 3 09-OCT-2003;
Bayer Aktiengesellschaft (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3407 CCAGCCGCCCATATCAC 3423
Db 17 CCAGCCGCCCATATCAC 1

RESULT 2189
AX937980 20 bp DNA linear PAT 06-JAN-2004
LOCUS AX937980
DEFINITION Sequence 22 from Patent EP1354942.
ACCESSION AX937980
VERSION AX937980.1 GI:40713909
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
1
ARTHORS Seino, S., Ishizuka, N. and Okuno, M.
JOURNAL Induction of insulin-producing cells
Patent: EP 1354942-A 22 22-OCT-2003;
JCR PHARMACEUTICALS CO., LTD. (JP); Seino, Susumu (JP)
FEATURES Location/Qualifiers
source 1..20
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1413 GAGGTGAGGACAGATC 1429
Db 1 GAGGTGAGGACAGATC 17

RESULT 2190
BD070605 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD070605
DEFINITION Secretory thyroid-stimulating hormone receptor and method of
assaying antibody against thyroid-stimulating hormone receptor by
using the same.
ACCESSION BD070605
VERSION BD070605.1 GI:22616208
KEYWORDS JP 2001292782-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
1
ARTHORS Hattori, Y. and Akamizu, H.
JOURNAL Secretory thyroid-stimulating hormone receptor and method of
assaying antibody against thyroid-stimulating hormone receptor by
Patent: JP 2001292782-A 12 23-OCT-2001;
TOSOH CORP

COMMENT

OS Artificial Sequence
PN JP 2001292782-A/12
PD 23-OCT-2001
PF 24-AUG-2000 JP 2000259393
PI YOSHIOYUKI HATTORI,HISASHI AKAMIZU
PC C12N15/09,C07K14/72,C12N5/10,C12P21/02,G01N33/566// (C12N15/09,
PC C12N1/91),
PC (C12N5/10,C12P1/91), (C12P21/02,C12R1/91), (C12N15/00,C12N5/00,
PC (C12N15/00,C12R1/91), (C12N5/00,C12R1/91)
CC Antisense primer antiSHR-4
FH Key
FT source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES

source

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2869 TGAAGCCCATTCCTCT 2885
|||
Db 3 TGTAGCCCATTCCTCT 19

RESULT 2191

BD074595

LOCUS BD074595 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK
protein.
ACCESSION BD074595
VERSION BD074595.1 GI:22620198
KEYWORDS JP 2001514905-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
Mckay,R., Dean,N., Montia,B.P., Scott,P., Nero and Gaarde,W.A.
Antisense oligonucleotide composition and modulation method of JNK
protein

JOURNAL Patent: JP 2001514905-A 19 18-SEP-2001;
TSTS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001514905-A/19
PD 18-SEP-2001
PF 07-AUG-1998 JP 2000509875
PR 13-AUG-1997 US 08/910629
PI ROBERT MCKAY,NICHOLAS DEAN,BRETT P MONIA,PAMELA SCOTT PI
NERO,WILLIAM A GAARDE
PC C1201/68,A61K31/7088,A61K48/00,A61P35/00,C12N15/09,C12P19/34,
PC C12N15/00
CC antisense sequence
FH Key
FT source
Location/Qualifiers
1..20
/organism="Artificial Sequence".

FEATURES

source

1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4511 GGATGACCTGGAGGCT 4527
|||||
Db 1 GGATGACCTCGGCT 17

RESULT 2192

BD075161/c

LOCUS BD075161 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Methods for assessing cardiovascular status and compositions for
use thereof.
ACCESSION BD075161
VERSION BD075161.1 GI:22620764
KEYWORDS JP 2001519660-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
Methods for assessing cardiovascular status and compositions for
use thereof
Patent: JP 2001519660-A 34 23-OCT-2001;
EURONA MEDICAL AB
COMMENT OS Artificial Sequence
PN JP 2001519660-A/34
PD 23-OCT-2001
PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM
PC C1201/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER FH Key
FT source
Location/Qualifiers
1..20
/organism="Artificial Sequence".

FEATURES

source

1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 ACTCAGCTCGCCAGCA 1093
|||||
Db 20 ACTCAGCTCGCTCAGAA 4

RESULT 2193

BD088739/c

LOCUS BD088739 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088739
VERSION BD088739.1 GI:22634349
KEYWORDS JP 2001321190-A/983.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
Soeda,E.
A method of arraying genome clone
Patent: JP 2001321190-A 983 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence.
PN JP 2001321190-A/983
PD 20-NOV-2001 JP 2001068285
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C1201/68,G01N33/53,G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source
Location/Qualifiers
1..20
/organism="Artificial Sequence".

COMMENT

GENOTECHS

FEATURES

Location/Qualifiers
1..20
/organism="Artificial Sequence".

```
source
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2910 CACATCCTCATCGCAT 2926
|||
19 CACCTCCTCCTCAGCAT 3

RESULT 2194
BD089998
LOCUS BD089998 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089998
VERSION BD089998.1 GI:22635608
KEYWORDS JP 2001321190-A/2242.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
REFERENCE 1
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2242 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTEC
OS Artificial Sequence
PN JP 2001321190-A/2242
PD 20-NOV-2001
PE 12-MAR-2001 JP 2001068285
PI RICHIT SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1.20
Location/Qualifiers
1.20
/organism='Artificial Sequence'.
source
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1821 TCGCGAGCTACATCCC 1837
|||
2 TCGCGAGCTACATCCC 18

RESULT 2195
BD091208/c
LOCUS BD091208 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Inhibition of cell growth by lowering the level of pps.
ACCESSION BD091208
VERSION BD091208.1 GI:22636818
KEYWORDS JP 2001524318-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE 1
AUTHORS Honkanen,R.E.
TITLE Inhibition of cell growth by lowering the level of pps
JOURNAL Patent: JP 2001524318-A 8 04-DEC-2001;
SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION
OS Artificial Sequence
```

```
PN JP 2001524318-A/8
PD 04-DEC-2001
PE 20-NOV-1998 JP 2000522277
PR 20-NOV-1997 US 08/975127
PI RICHARD E HONKANEN
PC C12Q1/68,A61K31/35,A61K31/711,A61K35/80,A61K48/00,A61P35/00,
PC C07D519/00,
PC C12N15/09//C07D519/00,C07D493/10,C07D493/20,C12N15/00 CC
ANTI-SENSE: YES
FH Key Location/Qualifiers
FT source 1.20
/organism='Artificial Sequence'.
source
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1412 TGAGGTGAAGCGAGCT 1428
|||
19 TGAGGTGAAGCGCAAGT 3

RESULT 2196
BD105800
LOCUS BD105800 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Inhibitors for the formation of soluble human CD 23.
ACCESSION BD105800
VERSION BD105800.1 GI:22651374
KEYWORDS JP 2001348343-A/11.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
REFERENCE 1
AUTHORS Frey,J.
TITLE Inhibitors for the formation of soluble human CD 23
JOURNAL Patent: JP 2001348343-A 11 18-DEC-2001;
JUGEREN FREY
OS Homo sapiens (human)
PN JP 2001348343-A/11
PD 18-DEC-2001
PE 05-APR-2001 JP 2001107122
PR 07-APR-2000 EP 00107515.9
PI JUGEREN FREY
PC A61K45/00,A61K31/711,A61K39/395,A61K39/395,A61K48/00,A61P29/00, PC
A61P37/02,
PC A61P37/08,A61P43/00,C07K16/40,C12P21/08//C12N9/99,C12N15/09,
PC C12N15/00
CC Inhibitors for the formation of soluble human CD 23 FH Key
FT source 1.20
Location/Qualifiers
1.20
/organism='Homo sapiens (human)'.
source
1.20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match
0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2920 TCAGCATCAAGTCCTCT 2936
|||
3 TCCGCAACAAGTCCTCT 19
```


LOCUS	BD106453	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Reagents and methods useful for detecting diseases of the prostate.				
ACCESSION	BD106453				
VERSION	BD106453.1	GI:23201271			
KEYWORDS	JP 2002503956-A/20.				
SOURCE	Chlamydia sp.				
ORGANISM	Chlamydia sp.				
REFERENCES	Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.				
AUTHORS	1 (bases 1 to 20)				
	Medel,P.A.B., Cohen,M., Colpitts,T.L., Friedman,P.N., Gordon,J.,				
	Granados,E.N., Hodges,S.C., Klasse,M.R., Kratochvil,J.D., Rapp,L.R.,				
	Russell,J.C. and Stroupe,S.D.				
	Reagents and methods useful for detecting diseases of the prostate				
	Patent: JP 2002503956-A 20 05-FEB-2002;				
COMMENT	ABBOTT LABORATORIES				
	PN JP 2002503956-A/20				
	PD 05-FEB-2002				
	PF 23-APR-1998 JP 1998546351				
	PR 23-APR-1997 US 08/842385				
	PI PATRICIA A BILLING MEDEL,MAURICE COHEN,TRACEY L COLPITTS,PAULA				
	PI N FRIEDMAN,				
	PI JULIAN GORDON,EDWARD N GRANADOS,STEVEN C HODGES,MICHAEL R PI				
FEATURES	CLASS.				
	PI JON D KRATOCHVIL,LISA ROBERTS RAPP,JOHN C RUSSELL,STEPHEN D				
	PI STROUPE				
	PC C12Q1/66,C07K14/47,C12N5/10,C07K16/00,G01N33/574,A61K38/17 CC				
	Strandedness: Single;				
	CC Topology: linear;				
	FH Key Location/Qualifiers.				
	1..20				
	/organism="Chlamydia sp."				
	/mol_type="genomic DNA"				
	/db_xref="taxon:35827"				
Query Match	0.3%;	Score 13.8;	DB 1;	Length 20;	
Best Local Similarity	88.2%;	Pred. NO. 1.3e+03;			
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;	
Cy	1880	TGAGAGAGCGCTCG	18936		
Db	18	TGTGAGGAGTGGCTGG	2		
RESULT 2198					
LOCUS	BD123679	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Secretory protein or membrane protein.				
ACCESSION	BD123679				
VERSION	BD123679.1	GI:23218624			
KEYWORDS	JP 2002017376-A/188.				
SOURCE	JP 2002017376-A/188.				
ORGANISM	synthetic construct				
	synthetic construct				
	artificial sequences.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Ota,T., Iisogi,T., Nishikawa,T., Kawai,Y., Sugiyama,T. and				
	Hayashi,K.				
	Secretory protein or membrane protein				
	Patent: JP 2002017376-A 188 22-JAN-2002;				
COMMENT	HELIIX RESEARCH INSTITUTE				
	OS Artificial Sequence				
	PN JP 2002017376-A/188				
	PD 22-JAN-2002				
	PF 07-JUL-2000 JP 2000253173				
	PI TOSHIO OTA,TAKAO ISOGL,TETSUO NISHIKAWA,YURI KAWAI,TOMOYASU				
	PI SUGIYAMA,				
	PI KOJI HAYASHI				
	PC				
	C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC				
	10,				

PC	C12P1/02.C12Q1/68//C12P21/08.C12N15/00.C12N5/00	CC	Description of Artificial Sequence:an artificially synthesized	
CC	sequence	primer		
CC	key	Location/Qualifiers		
FT	source	1..20	/organism='Artificial Sequence'.	
FEATURES	source			
Query Match	0.3%;	Score 13.8;	DB 1;	Length 20;
Best Local Similarity	88.2%;	Pred. No. 1.3e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	172	TGTACGCTGCAGCAGT	188	
Db	3	TGTACCTGTGACCACT	19	
RESULT 2199				
BD128115/c				
LOCUS	BD128115	20 bp	DNA	linear
DEFINITION	Primer for synthesizing full-length cDNA and use thereof.			
ACCESSION	BD128115			
VERSION	BD128115.1	GI:3223060		
KEYWORDS	JP 2002017375-A/3546.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y., Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and Koga,H.			
TITLE	Primer for synthesizing full-length cDNA and use thereof			
JOURNAL	Patent: JP 2002017375-A 3546 22-JAN-2002;			
COMMENT	HELIX RESEARCH INSTITUTE			
OS	Unidentified			
PN	JP 2002017375-A/3546			
PD	22-JAN-2002			
PF	07-UTL-2000	JP 2000253172		
PI	TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO ISHII,			
PI	YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI SHINICHI KOJIMA,			
PI	TETSUJI OTSUKI,HISASHI KOGA			
PC	C12N15/09.C07K14/47.C07K16/18.C12N1/15.C12N1/19.C12N1/21.C12N5/ 10,			
PC	C12P21/02.C12Q1/68//C12P21/08.G06F17/30.C12N15/00.C12N5/00	CC		
Description of Artificial Sequence: an artificially synthesized primer	CC			
CC	sequence	Location/Qualifiers		
FT	key	1..20	/organism='Unidentified'.	
FT	source	1..20	/organism='Unidentified'.	
FEATURES	source			
Query Match	0.3%;	Score 13.8;	DB 1;	Length 20;
Best Local Similarity	88.2%;	Pred. No. 1.3e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	2300	GGAGCGAGAAACCATCA	2316	
Db	20	GGAGACGAGAGCCATCA	4	

RESULT 2200
BD128197/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD128197
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128197
VERSION BD128197.1 GI:23223142
KEYWORDS JP 2002017375-A/3628.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Oca,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y., Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3628 22-JAN-2002;
COMMENT HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3628
PD 22-JAN-2002
PF 07-JUL-2000 JP 200253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO PI ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC 10',
PC C12P21/02,C12O1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC Description of Artificial Sequence: an artificially CC synthesized primer
FH Key sequence
FT source 1..20 Location/Qualifiers
FT Location/Qualifiers
1..20 /organism='Unidentified',
1..20 /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2209 ACAAGAAGCTGAGTCCC 2225
DB 17 ACAAGAAGCTAAGTGCC 1
RESULT 2201
BD174239 20 bp DNA linear PAT 18-FEB-2003
LOCUS BD174239
DEFINITION Transgenic animal having drug-metabolizing enzyme gene and utilization thereof.
ACCESSION BD174239
VERSION BD174239.1 GI:28415578
KEYWORDS WO 02066635-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Katsuki,M., Kametaki,T., Teranishi,Y., Ishida,M. and Kato,M.
TITLE Transgenic animal having drug-metabolizing enzyme gene and utilization thereof
JOURNAL Patent: WO 02066635-A 9 29-AUG-2002;
COMMENT GENCOM CORP,MOTOYA KATSUKI,TETSUYA KAWATAKI,YUTAKA TERANISHI, MITSUYOSHI ISHIDA,MINORU KATO
OS Artificial Sequence
PN WO 02066635-A/9
PD 29-AUG-2002
PF 21-FEB-2002 WO 2002JP001555

PR 23-FEB-2001 JP 01P 047735
PI MOTOYA KATSUKI,TETSUYA KAWATAKI,YUTAKA TERANISHI,MITSUYOSHI PI ISHIDA,
PI MINORU KATO
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/02,A01K67/ PC 027,
PC A01K67/027,A61K45/00,A61P1/00,A61P3/10,A61P5/00,A61P9/00, PC A61P11/00,
PC A61P13/12,A61P19/00,A61P25/00,A61P31/00,A61P35/00,A61P37/08 CC Description of Artificial Sequence: Synthetic DNA FH Key
FT source 1..20 Location/Qualifiers
FT Location/Qualifiers
1..20 /organism='Artificial Sequence',
1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1388 CTCCTTATCCTCCAG 1404
DB 2 CTCCTTTCCTCAAG 18
RESULT 2202
BD174243 20 bp DNA linear PAT 18-FEB-2003
LOCUS BD174243
DEFINITION Transgenic animal having drug-metabolizing enzyme gene and utilization thereof.
ACCESSION BD174243
VERSION BD174243.1 GI:28415582
KEYWORDS WO 02066635-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Katsuki,M., Kametaki,T., Teranishi,Y., Ishida,M. and Kato,M.
TITLE Transgenic animal having drug-metabolizing enzyme gene and utilization thereof
JOURNAL Patent: WO 02066635-A 13 29-AUG-2002;
COMMENT GENCOM CORP,MOTOYA KATSUKI,TETSUYA KAWATAKI,YUTAKA TERANISHI, MITSUYOSHI ISHIDA,MINORU KATO
OS Artificial Sequence
PN WO 02066635-A/13
PD 29-AUG-2002
PF 21-FEB-2002 WO 2002JP001555
PR 23-FEB-2001 JP 01P 047735
PI MOTOYA KATSUKI,TETSUYA KAWATAKI,YUTAKA TERANISHI,MITSUYOSHI PI ISHIDA,
PI MINORU KATO
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/02,A01K67/ PC 027,
PC A01K67/027,A61K45/00,A61P1/00,A61P3/10,A61P5/00,A61P9/00, PC A61P11/00,
PC A61P13/12,A61P19/00,A61P25/00,A61P31/00,A61P35/00,A61P37/08 CC Description of Artificial Sequence: Synthetic DNA FH Key
FT source 1..20 Location/Qualifiers
FT Location/Qualifiers
1..20 /organism='Artificial Sequence',
1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1388 CTCCTTATGCTTCAG 1404
|||||
2 CTCCTTTTCCCTCAG 18

RESULT 2203
AB067882/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

AB067882
synthetic construct DNA, forward primer for human STS sts-R5407R at 1936.
AB067882
GI:15128686
synthetic construct
synthetic construct
artificial sequences.
1
Chen, Y.-Z., Hayashi, Y., Wu, J.-G., Takaoka, E., Maekawa, K., Matanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Seeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
21269192
11374902
2 (bases 1 to 20)
Horii, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology/2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..20
/note="forward primer for human STS sts-R5407R at 1p36 sts-R5407R obtained from clones B5407, B158F2, B14F12, B175B13, B182P19, B109B12, B305E20, B27008, Human BAC library RPC1-11"

misc_feature
1..20
/note="forward primer for human STS sts-R5407R at 1p36 sts-R5407R obtained from clones B5407, B158F2, B14F12, B175B13, B182P19, B109B12, B305E20, B27008, Human BAC library RPC1-11"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2910 CACATCCTCATCAGCAT 2926
|||||
19 CACCTCTCTCAGCAT 3

RESULT 2204
ASE010536
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
REFERENCE
AUTHORS
TITLE
JOURNAL

ASE010536
Artificial oligonucleotide sequence (ZY38UP) for Zucchini Yellow Mosaic Virus (ZYMV) RACE-PCR.
AJ010536
AJ010536.1 GI:3757756
oligonucleotide; primer.
synthetic construct
synthetic construct
artificial sequences.
1
Yoon, J.-Y., Ryu, K.-H., Park, W.-M. and Choi, J.-K.
Amplification of ZYMV middle region by RT-PCR with ZYMV specific primers
Unpublished
2 (bases 1 to 20)
Ryu, K.-H.
Direct Submission
Submitted (10-OCT-1998) Ryu K.H., Graduate School of Biotechnology,

FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="other RNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
1..20
/note="ZY38UP primer for Zucchini Yellow Mosaic Virus (ZYMV) RACE-PCR"

misc_feature
1..20
/note="ZY38UP primer for Zucchini Yellow Mosaic Virus (ZYMV) RACE-PCR"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5051 GAAATAGTCAGCCTTT 5067
|||||
17 GAAATAGTCAGCCTTT 1

RESULT 2206
ASJ01023
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
REFERENCE
AUTHORS
TITLE
JOURNAL

ASJ01023
Artificial RT-PCR primer (PAPMCP5) for Apple mosaic virus (APMV) in apple.
AJ010123
AJ010123.1 GI:3402832
primer.
synthetic construct
synthetic construct
artificial sequences.
1

FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="other DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
1..20
/note="ZY38DOWN primer for RT-PCR"

Query Match 0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5051 GAAATAGTCAGCCTTT 5067
|||||
17 GAAATAGTCAGCCTTT 1

RESULT 2205
ASE011064/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
REFERENCE
AUTHORS
TITLE
JOURNAL

ASE011064
Artificial oligonucleotide sequence (ZY38DOWN) for PCR detection of zucchini yellow mosaic virus.
AJ011064
AJ011064.1 GI:3581944
oligonucleotide; primer.
synthetic construct
synthetic construct
artificial sequences.
1
Yoon, J.-Y., Choi, S.-K., Choi, J.-K., Park, W.-M. and Ryu, K.-H.
Amplification of genomic RNA of ZYMV by RT-PCR with ZYMV-specific primer
Unpublished
2 (bases 1 to 20)
Ryu, K.-H.
Direct Submission
Submitted (04-SEP-1998) Ryu K.H., Graduate School of Biotechnology, Korea University, 1 Ga 5, Anam-Dong Sungbuk-Ku, Seoul 136-701, KOREA

```

AUTHORS      Lee,C.H., Kim,C.S., Choi,S.K. and Ryu,K.H.
TITLE         RT-PCR detection of Apple mosaic virus in cultivated apple
JOURNAL       Unpublished
REFERENCE     2 (bases 1 to 20)
AUTHORS      Ryu,K.H.
TITLE         Direct Submission
JOURNAL       Submitted (04-AUG-1998) Ryu K.H., Korea University, Graduate School
              of Biotechnology, 136-701, KOREA
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="other RNA"
/db_xref="taxon:32630"
/note="RT-PCR primer PAPMCP5"

Query Match      0.3%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1285 TCAACATGCTGTCGACG 1301
DB      1 TCAACATGCTGTCGACG 17

RESULT 2207
LOCUS      A17774
DEFINITION Nucleotide sequence 13 from patent number EP0488900.
ACCESSION  A17774
VERSION    A17774.1 GI:641137
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 21)
AUTHORS    Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vltz,N.
TITLE      Protein with cytokine activity, recombinant DNA, expression vector
JOURNAL    Patent: EP 0488900-A 13 03-JUN-1992;
            ELF SANOFI
FEATURES
source
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4416 AATAATATATATATATA 4432
DB      17 AATAATATATATATATA 1

RESULT 2208
LOCUS      A44832
DEFINITION Sequence 8 from Patent WO9513095.
ACCESSION  A44832
VERSION    A44832.1 GI:2299437
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 21)
AUTHORS    Smith,G.K., Blumenkopf,T.A. and Cory,M.
TITLE      THERAPY
JOURNAL    Patent: WO 951095-A 8 18-MAY-1995;
            WELLCOME FOUND (GB)
COMMENT    Other publication CA 2176024 950518
            Other publication AU 814894 950529.
FEATURES
Location/Qualifiers

```

```

source
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      547 GCTCCAGGCGGAGGAG 563
DB      3 GCTCCAGGCGGAGGAG 19

RESULT 2209
LOCUS      A71410
DEFINITION Sequence 21 from Patent WO9810094.
ACCESSION  A71410
VERSION    A71410.1 GI:4775024
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 21)
AUTHORS    Serio,M., Orlando,C., Pazzagli,M. and Sestini,R.
TITLE      PLASMIDS CONTAINING TWO OR MORE COMPETITORS IN SEQUENCE AND THEIR
JOURNAL    APPLICATION IN COMPETITIVE-PCR TECHNIQUES
            Patent: WO 9810094-A 21 12-MAR-1998;
            SERIO MARIO (IT)
            Other publication IT F1960208 19980305.
FEATURES
source
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3757 TCGCTCTCTTCACGTCG 3773
DB      20 TCGCTCTCTTCACGTCG 4

RESULT 2210
LOCUS      AR016090
DEFINITION Sequence 18 from patent US 5776680.
ACCESSION  AR016090
VERSION    AR016090.1 GI:3972367
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Ielbowitz,M.J. and Liu,Y.
TITLE      Diagnostic probes for pneumocystis carinii
JOURNAL    Patent: US 5776680-A 18 07-JUL-1998;
            Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2373 ACAGAGAGGAGGACGA 2389
DB      3 AAAGAGAGGAGGTAGCA 19

```

RESULT 2211
AR027378/c AR027378 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR027378
DEFINITION Sequence 38 from patent US 5856188.
ACCESSION AR027378
VERSION AR027378.1 GI:5938198
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hampel,A.E., Tritz,R.H. and Hicke,M.F.
TITLE Hairpin ribozymes
JOURNAL Patent: US 5856188-A 38 05-JAN-1999;
FEATURES
Source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 20 CACACACACGACGCGGCA 4

RESULT 2212
AR028832/c AR028832 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR028832
DEFINITION Sequence 38 from patent US 5858785.
ACCESSION AR028832
VERSION AR028832.1 GI:5940805
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hampel,A.E. and Tritz,R.H.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5858785-A 38 12-JAN-1999;
FEATURES
Source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 20 CACACACACGACGCGGCA 4

RESULT 2213
AR028931/c AR028931 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR028931
DEFINITION Sequence 24 from patent US 5858963.
ACCESSION AR028931
VERSION AR028931.1 GI:5940904
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hawley,R.J., Monroy,R.L., Rosa,M.D., Schacter,B.Z. and Romach,P.D.
TITLE Inducing xenograft tolerance and porcine cytokines therefor
JOURNAL Patent: US 5858963-A 24 12-JAN-1999;
FEATURES
Source Location/Qualifiers
1..21

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1517 CAGGTTCTACGCCACA 1533
Db 21 CAGGTTCTGCGCCACA 5

RESULT 2214
AR031126/c AR031126 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR031126
DEFINITION Sequence 24 from patent US 5863528.
ACCESSION AR031126
VERSION AR031126.1 GI:5945412
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hawley,R.J., Monroy,R.L., Rosa,M.D., Schacter,B.Z. and Pomath,P.D.
TITLE Porcine cytokines
JOURNAL Patent: US 5863528-A 24 26-JAN-1999;
FEATURES
Source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1517 CAGGTTCTACGCCACA 1533
Db 21 CAGGTTCTGCGCCACA 5

RESULT 2215
AR034369/c AR034369 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR034369
DEFINITION Sequence 38 from patent US 5869339.
ACCESSION AR034369
VERSION AR034369.1 GI:5949974
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hampel,A.E., Tritz,R.H. and Hicke,M.F.
TITLE HIV targeted hairpin ribozymes
JOURNAL Patent: US 5869339-A 38 09-FEB-1999;
FEATURES
Source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCACACGACGCGGCA 4301
Db 20 CACACACACGACGCGGCA 4

RESULT 2216
AR036605 AR036605 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR036605
DEFINITION Sequence 5 from patent US 5872242.
ACCESSION AR036605

VERSION AR036605.1 GI:5953273
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Montia,B.P., Cowsett,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 5 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3911 GCCCACCACCGACGCGC 3927
Db 1 GCCCACCACCGACGCGC 17

RESULT 2217
AR037907 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR037907
DEFINITION Sequence 27 from patent US 5804383.
ACCESSION AR037907
VERSION AR037907.1 GI:5956624
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Gruener,D.C. and Dohman,A.F.
TITLE Method and assay for detection of the expression of allele-specific mutations by allele-specific in situ reverse transcriptase polymerase chain reaction
JOURNAL Patent: US 5804383-A 27 08-SEP-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4910 AGCCATCACCAGCCACA 4926
Db 2 AGCCATCACCAGCCACA 18

RESULT 2218
AR065074 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR065074
DEFINITION Sequence 18 from patent US 5849484.
ACCESSION AR065074
VERSION AR065074.1 GI:5995290
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leibowitz,M.J. and Liu,Y.
TITLE In vitro assay for inhibitors of the intron self-splicing reaction in Pneumocystis carinii
JOURNAL Patent: US 5849484-A 18 15-DEC-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2373 ACAGAGAGGAGGAGCA 2389
Db 3 AAAAGAGAGGAGTACCA 19

RESULT 2219
AR072337 21 bp DNA linear PAT 28-AUG-2000
LOCUS AR072337
DEFINITION Sequence 140 from patent US 5948611.
ACCESSION AR072337
VERSION AR072337.1 GI:9999101
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Rivvantieml,P., Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease
JOURNAL Patent: US 5948611-A 140 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 197 AGGAGAGGGCTGGCAAG 213
Db 5 AGGAGAGGGCTGGCAAG 21

RESULT 2220
AR072340 21 bp DNA linear PAT 28-AUG-2000
LOCUS AR072340
DEFINITION Sequence 143 from patent US 5948611.
ACCESSION AR072340
VERSION AR072340.1 GI:9999104
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Rivvantieml,P., Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease
JOURNAL Patent: US 5948611-A 143 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 197 AGGAGAGGGCTGGCAAG 213
Db 17 AGGAGAGGGCTGGCAAG 1

RESULT 2221
AR079625

LOCUS AR079625 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5965722.
ACCESSION AR079625
VERSION AR079625.1 GI:10006369
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Becker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 5965722-A 5 12-OCT-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3911 GCCCAGCCCGACGCGCG 3927
Db 1 GCCCAGACCGACGCGCGC 17
RESULT 2222
AR102380 21 bp DNA linear PAT 14-FEB-2001
LOCUS AR102380
DEFINITION Sequence 5 from patent US 6083923.
ACCESSION AR102380
VERSION AR102380.1 GI:12813178
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hardee,G.E., Gearty,R.S., Levin,A., Tempkin,M.V., Howard,R. and Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
JOURNAL Patent: US 6083923-A 5 04-JUL-2000;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3911 GCCCAGCCCGACGCGCG 3927
Db 1 GCCCAGACCGACGCGCGC 17
RESULT 2223
AR109848 21 bp DNA linear PAT 14-FEB-2001
LOCUS AR109848
DEFINITION Sequence 272 from patent US 6114139.
ACCESSION AR109848
VERSION AR109848.1 GI:12826124
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hinuma,S., Hosoya,M., Fujii,R., Ohtaki,T., Fukusumi,S. and Ohgi,K.
TITLE G-protein coupled receptor protein and a DNA encoding the receptor
JOURNAL Patent: US 6114139-A 272 05-SEP-2000;
FEATURES
source Location/Qualifiers
1..21

/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1032 GGGCTTCAGAGAGCA 1048
Db 21 GGGCATCCAGCAGAGCA 5
RESULT 2224
AR117340 21 bp DNA linear PAT 16-MAY-2001
LOCUS AR117340
DEFINITION Sequence 8 from patent US 6140100.
ACCESSION AR117340
VERSION AR117340.1 GI:14098246
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Smith,G.Keith., Blumenkopf,T.Andrew. and Cory,M.
TITLE Cell-targeting molecule comprising a mutant human carboxypeptidase A
JOURNAL Patent: US 6140100-A 8 31-OCT-2000;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 547 GCTCGAAGCGGAGAG 563
Db 3 GCTCGAAGCGGAGAGG 19
RESULT 2225
AR119538 21 bp DNA linear PAT 16-MAY-2001
LOCUS AR119538
DEFINITION Sequence 31 from patent US 6153386.
ACCESSION AR119538
VERSION AR119538.1 GI:14102237
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lalouel,J.-M. and Jeunemaitre,X.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6153386-A 31 28-NOV-2000;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3376 GCAGGGAGAGAGTCTT 3392
Db 17 GCAGGGAGAGAGTCTT 1
RESULT 2226
AR130446 21 bp DNA linear PAT 16-MAY-2001
LOCUS AR130446
DEFINITION Sequence 15 from patent US 6190857.

ACCESSION AR130446
 VERSION AR130446.1 GI:14118771
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Ralph, D., An, G., O'Hara, S., Mark, and Veltri, R.
 TITLE Diagnosis of disease state using mRNA profiles in peripheral
 leukocytes
 JOURNAL Patent: US 6190857-A 15-20-FEB-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1984 TGCTGGCCAGCCTGAG 2000
 DB 19 TGCTGGCCAGCCTGAG 3
 RESULT 2227
 LOCUS AR139576 21 bp DNA linear PAT 16-JUN-2001
 DEFINITION Sequence 93 from patent US 6207383.
 ACCESSION AR139576
 VERSION AR139576.1 GI:14482072
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Keating, M.T. and Splawski, I.
 TITLE Mutations in and genomic structure of HERG-a long QT syndrome gene
 JOURNAL Patent: US 6207383-A 93-27-MAR-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4166 CTCCTGCCAGCTTCT 4182
 DB 18 CTCGACCCCTGCTTCT 2
 RESULT 2228
 LOCUS AR142111 21 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 8 from patent US 6174674.
 ACCESSION AR142111
 VERSION AR142111.1 GI:15102411
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Morris, S.W. and Look, A. Thomas.
 TITLE Method of detecting a chromosomal rearrangement involving a
 breakpoint in the ALK or NPM gene
 JOURNAL Patent: US 6174674-A 8-16-JAN-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 3044 CCACCTCCAGGGGAGA 3060
 DB 5 CCACCTCCAGGGGAGA 21
 RESULT 2229
 LOCUS AR142722 21 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 5 from patent US 6204000.
 ACCESSION AR142722
 VERSION AR142722.1 GI:15104008
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Dong, J.-T., Barrett, J. Carl., Lamb, P.W. and Isaacs, J.T.
 TITLE Diagnostic methods and gene therapy using reagents derived from the
 human metastasis suppressor gene KAI1
 JOURNAL Patent: US 6204000-A 5-20-MAR-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4541 CCTAAACACGCGCCA 4557
 DB 17 CCTGAACCCGTGCCA 1
 RESULT 2230
 LOCUS AR148290 21 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 21 from patent US 6225082.
 ACCESSION AR148290
 VERSION AR148290.1 GI:15112380
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Carson, J., Kwon, S., Ainger, K. and Ayososa, D.
 TITLE Myelin basic protein mRNA transport and translation enhancer
 sequences
 JOURNAL Patent: US 6225082-A 21-01-MAY-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4649 AGGAGCTGAAGAGCTG 4665
 DB 5 AGGAGCTGAAGAGCTG 21
 RESULT 2231
 LOCUS AR166275 21 bp DNA linear PAT 17-OCT-2001
 DEFINITION Sequence 48 from patent US 6280978.
 ACCESSION AR166275
 VERSION AR166275.1 GI:16241538

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing
JOURNAL Patent: US 6280978-A 48 28-AUG-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCTCATCA 2928
DB 21 CATCATCATCTCATCA 5

RESULT 2232
ARI78575 21 bp DNA linear PAT 20-APR-2002
LOCUS ARI78575
DEFINITION Sequence 8 from patent US 6319702.
ACCESSION ARI78575
VERSION ARI78575.1 GI:20219713
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Smith,G.Keith., Blumenkopf,T.Andrew. and Cory,M.
TITLE Nucleic acids encoding mutant human carboxypeptidase A enzymes
JOURNAL Patent: US 6319702-A 8 20-NOV-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 547 GCTCCAGGCGGAGAG 563
DB 3 GCTCGAAGCGGAGAG 19

RESULT 2233
BD175150 21 bp DNA linear PAT 18-MAR-2003
LOCUS BD175150
DEFINITION Established periodontal cells.
ACCESSION BD175150
VERSION BD175150.1 GI:29120844
KEYWORDS JP 2002262862-A/18.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 21)
REFERENCE Miki,M., Kubota,M., Mitani,H., Obinata,M. and Ueda,M.
AUTHORS Established periodontal cells
TITLE Patent: JP 2002262862-A 18 17-SEP-2002;
JOURNAL TOHOKU TECHN ARCH CO LTD
OS Artificial Sequence
PN JP 2002262862-A/18
PD 17-SEP-2002
PF 12-MAR-2001 JP 2001069249
PI MIRI MIKI,MAKORU KUBOTA,HIDEO MITANI,MASUO OBINATA,MASATSUGU
PC UEDA
C12N5/10,A01K67/027,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50// PC

C12N15/09,
PC (C12N5/10,C12R1:91),C12N5/00,C12N15/00,(C12N5/00,C12R1:91) CC
Description of Artificial Sequence: Oligonucleotide to act as
a primer for
CC PCR Location/Qualifiers
FH Key 1. .21
FT source /organism='Artificial Sequence'.
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1800 CAGGGAAGACGGCGGA 1816
DB 5 CAGGGAAGACGGCGTCA 21

RESULT 2234
BD217355/c 21 bp DNA linear PAT 17-JUL-2003
LOCUS BD217355
DEFINITION Method of quantifying hypertensive constitution.
ACCESSION BD217355
VERSION BD217355.1 GI:33027125
KEYWORDS JP 2002519012-A/31.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Lalouel,J.M. and Jeunemaitre,X.
TITLE Method of quantifying hypertensive constitution
JOURNAL Patent: JP 2002519012-A 31 02-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT
OS Homo sapiens (human)
PN JP 2002519012-A/31
PD 02-JUL-2002
PF 15-APR-1999 JP 2000557000
PR 29-JUN-1998 US 09/106216
PI JEAN MARC LALOUEL,XAVIER JEUNEMAITRE
PC C12Q1/68,C12N15/09,C12N15/00
CC Method of quantifying hypertensive constitution FH Key
FEATURES
FT source 1. .21
Location/Qualifiers
1. .21
/organism='Homo sapiens (human)'.
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3376 GCAGGGAGAAAGTCTT 3392
DB 17 GCAGGGAGAGAGTCTT 1

RESULT 2235
BD223665/c 21 bp DNA linear PAT 17-JUL-2003
LOCUS BD223665
DEFINITION Mutations in and genomic structure of HERG - a long QT syndrome
ACCESSION BD223665
VERSION BD223665.1 GI:33033435
KEYWORDS JP 2002521065-A/91.

```

SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Keating,M.T. and Splawski,I.
TITLE      Mutations in and genomic structure of HERG - a long QT syndrome
            gene
JOURNAL     Patent: JP 2002521065-A 91 16-JUL-2002;
            UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT     OS Homo sapiens (human)
            PN JP 2002521065-A/91
            PD 16-JUL-2002
            PR 20-JUL-1999 JP 2000562554
            PF 27-JUL-1998 US 09/122847,06-JAN-1999 US 09/226012 PI
            MARK T KEATING,IGOR SPLAWSKI
            PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19, PC
            C12N1/21,
            PC C12N5/10,C12N5/10,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/ PC
            53, G01N33/53,G01N33/566,G01N33/577//C12P21/08,C12M15/00,C12N5/00,
            PC C12N5/00
            CC Mutations in and genomic structure of HERG - a long QT CC
            syndrome gene
FEATURES    FH Key Location/Qualifiers
            FT source 1..21 /organism="Homo sapiens (human)".
            Location/Qualifiers
            1..21
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4166 CTCCTGCCCGAGCTTCTCT 4182
Db 18 CTCGAGCCCTGCTTCT 2

RESULT 2236
LOCUS      CQ786151 21 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 39 from Patent WO2004018676.
ACCESSION  CQ786151
VERSION     CQ786151.1 GI:45721254
KEYWORDS
SOURCE      .
            synthetic construct
            synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Jansen,B., Gleave,M.E., Signaevsky,M., Beraldi,E., Trougakos,I. and
            Ginos,E.
TITLE      Real probes targeting cancer-related proteins
            Patent: WO 2004018676-A 39 04-MAR-2004;
            The University of British Columbia (CA)
FEATURES    Location/Qualifiers
            source 1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="RNAi for human IGFBP-2 and -5"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1699 AGCAGCCGCGAGCCCGAC 1715
Db 20 AGCAGCGCGAGCCCGCGC 4

```

```

RESULT 2237
LOCUS      CQ794988 21 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 130 from Patent WO2004024173.
ACCESSION  CQ794988
VERSION     CQ794988.1 GI:46407404
KEYWORDS
SOURCE      .
            synthetic construct
            synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Bussolino,F. and Marchio,S.
TITLE      A novel mechanism for hiv-1 entry into host cells and peptides
            inhibiting this mechanism
JOURNAL     Patent: WO 2004024173-A 130 25-MAR-2004;
            Creadilis Therapeutics S.r.l. (IT)
FEATURES    Location/Qualifiers
            source 1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Description of Artificial Sequence:primer"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGCAGCCGAGCGGCA 4301
Db 21 CACAGACAGAGCGGCA 5

RESULT 2238
LOCUS      CQ799934 21 bp DNA linear PAT 28-APR-2004
DEFINITION Sequence 32 from Patent WO2004030660.
ACCESSION  CQ799934
VERSION     CQ799934.1 GI:46848881
KEYWORDS
SOURCE      .
            Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Gleave,M.E., Rocchi,P. and Signaevsky,M.
TITLE      Compositions for treatment of prostate and other cancers
            Patent: WO 2004030660-A 32 15-APR-2004;
            The University of British Columbia (CA)
FEATURES    Location/Qualifiers
            source 1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2682 GTTGACAGCCAGACA 2698
Db 1 GTTGACATCAGGACA 17

RESULT 2239
LOCUS      CQ802496 21 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 9 from Patent WO2004035615.
ACCESSION  CQ802496
VERSION     CQ802496.1 GI:47109462
KEYWORDS
SOURCE      .
            synthetic construct

```

ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
AUTHORS Klippel-Giese, A., Kaufmann, J. and Schwarzer, R.
TITLE Factor involved in metastasis and uses thereof
JOURNAL Patent: WO 2004035615-A 9 29-APR-2004;
 ategen AG (DE)

FEATURES
 source Location/Qualifiers
 1. .21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="antisense oligonucleotide"

 misc_feature 1. .6
 /note="RNA"
 misc_feature 7. .15
 /note="DNA linked through phosphorothioate linkages"
 misc_feature 16. .21
 /note="RNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 840 GAGGACCCCTGAGGAGA 856
Db 21 GATGACCCCTGAGATGA 5

RESULT 2240
LOCUS CO821203 21 bp DNA linear PAT 14-JUN-2004
DEFINITION Sequence 33 from Patent WO2004046377.
ACCESSION CO821203
VERSION CO821203.1 GI:48715887

KEYWORDS
SOURCE synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE 1
AUTHORS Casari, G., de Fusco, M. and Marconi, R.
TITLE Diagnostic and therapeutic means for pathologies associated with
JOURNAL Patent: WO 2004046377-A 33 03-JUN-2004;
 FONDATIONE CENTRO SAN ROMANELLO DEL MONTE TABOR (IT)

FEATURES
 source Location/Qualifiers
 1. .21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2377 AGAGGAGGAGCAGAG 2393
Db 17 AGAGCAGGAGAGCAGAG 1

RESULT 2241
LOCUS CO826549 21 bp DNA linear PAT 29-JUN-2004
DEFINITION Sequence 130 from Patent EPI431306.
ACCESSION CO826549
VERSION CO826549.1 GI:49455299

KEYWORDS
SOURCE synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE 1
AUTHORS Buscino, F. and Marchio, S.
TITLE A mechanism for hiv-1 entry into host cells and peptides inhibiting

JOURNAL this mechanism
 Patent: EP 1431306-A 130 23-JUN-2004;
 Creabills Therapeutics S.r.l. (IT)

FEATURES
 source Location/Qualifiers
 1. .21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence:primer"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4285 CGGACACGACGCGCA 4301
Db 21 CACACACGACGCGCA 5

RESULT 2242
LOCUS CO829198 21 bp DNA linear PAT 05-JUL-2004
DEFINITION Sequence 121 from Patent WO2004052933.
ACCESSION CO829198
VERSION CO829198.1 GI:49732566

KEYWORDS
SOURCE synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE 1
AUTHORS Boneham, S.P. and Ball, J.K.
TITLE Peptide presentations for human immunodeficiency virus vaccines
JOURNAL Patent: WO 2004052933-A 121 24-JUN-2004;
 THE UNIVERSITY OF NOTTINGHAM (GB)

FEATURES
 source Location/Qualifiers
 1. .21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="28.3.1 p1F4 plasmid primer"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2912 CATCTCATCATCATCA 2928
Db 21 CATCATCATCATCATCA 5

RESULT 2243
LOCUS E11470 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION E11470
VERSION E11470.1 GI:22025106
KEYWORDS JP 1996140699-A/5.
SOURCE JP 1996140699-A/5.
 unidentified
 unidentified
 unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Shibata, T., Suzuki, S., Takimoto, H. and Masui, S.
TITLE MEASUREMENT OF TYROSINASE MESSENGER RNA AMOUNT
JOURNAL Patent: JP 1996140699-A 5 04-JUN-1996;
 POLA CHEM IND INC

COMMENT
 OS None
 OC Artificial sequences.
 PN JP 1996140699-A/5
 PD 04-JUN-1996
 PF 22-NOV-1994 JP 1994288041
 PI SHIBATA TAKASHI, SUZUKI SATOSHI, TAKIMOTO HIROYUKI, PI MASUI
 SHIGEKI
 PC C1201/68, C12N15/09;

CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..21
FEATURES
source /organism='Artificial sequences'.
1..21
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2813 TGAAGAAGAGTAGG 2829
DB 3 TGAAGAAGAGTAGG 19

RESULT 2244
104254/c 21 bp DNA linear PAT 02-DEC-1994
LOCUS 104254
DEFINITION Sequence 3 from Patent EP 0136489.
ACCESSION 104254
VERSION 104254.1 GI:591850
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Souza, L.M. and Strabinsky, Y.
TITLE Analogs of human interleukin II and their preparation
JOURNAL Patent: EP 0136489-A1 3 10-APR-1985;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 999 TTGTCACGAGCTGCA 1015
DB 21 TTCTCCAGAGACTGCA 5

RESULT 2245
105021/c 21 bp DNA linear PAT 02-DEC-1994
LOCUS 105021
DEFINITION Sequence 3 from Patent EP 0238101.
ACCESSION 105021
VERSION 105021.1 GI:591292
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Souza, L.M. and Strabinsky, Y.
TITLE Microbial expression of interleukin II
JOURNAL Patent: EP 0238101-A1 3 23-SEP-1987;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 999 TTGTCACGAGCTGCA 1015
DB 21 TTCTCCAGAGACTGCA 5

RESULT 2246
126448 21 bp DNA linear PAT 07-OCT-1996
LOCUS 126448
DEFINITION Sequence 140 from patent US 5558988.
ACCESSION 126448
VERSION 126448.1 GI:1606318
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Prockop, D.J., Ala-Kokko, L. and Rietveld, P.
TITLE Primers and methods for detecting mutations in the procollagen II gene that indicate a genetic predisposition for osteoarthritis
JOURNAL Patent: US 5558988-A 140 24-SEP-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 197 AGGAGGGGCTGGCAG 213
DB 5 AGGAGGGGCGACAGCAAG 21

RESULT 2247
126451 21 bp DNA linear PAT 07-OCT-1996
LOCUS 126451
DEFINITION Sequence 143 from patent US 5558988.
ACCESSION 126451
VERSION 126451.1 GI:1606321
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Prockop, D.J., Ala-Kokko, L. and Rietveld, P.
TITLE Primers and methods for detecting mutations in the procollagen II gene that indicate a genetic predisposition for osteoarthritis
JOURNAL Patent: US 5558988-A 143 24-SEP-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 197 AGGAGGGGCTGGCAG 213
DB 17 AGGAGGGGCGACAGCAAG 1

RESULT 2248
128978 21 bp DNA linear PAT 06-FEB-1997
LOCUS 128978
DEFINITION Sequence 5 from patent US 5576208.
ACCESSION 128978
VERSION 128978.1 GI:1819769
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Montia,B.P., Freier,S.M. and Becker,D.J.
 TITLE Antisense oligonucleotide inhibition of the RAS gene
 JOURNAL Patent: US 5576208-A 5 19-NOV-1996;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCCCACCCTGACGCCGC 3927
 Db 1 GCCCACCACCGACGCCGC 17

RESULT 2249
 LOCUS 131654 21 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 5 from patent US 5582986.
 ACCESSION 131654
 VERSION 131654.1 GI:1822445
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Montia,B.P., Freier,S.M. and Becker,D.J.
 TITLE Antisense oligonucleotide inhibition of the ras gene
 JOURNAL Patent: US 5582986-A 5 10-DEC-1996;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCCCACCCTGACGCCGC 3927
 Db 1 GCCCACCACCGACGCCGC 17

RESULT 2250
 LOCUS 133064 21 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 24 from patent US 5589582.
 ACCESSION 133064
 VERSION 133064.1 GI:1823855
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Hawley,R.J., Montoy,R.L., Rosa,M.D., Schacter,B.Z. and Ronach,P.D.
 TITLE Polynucleotides en coding porcine cytokines
 JOURNAL Patent: US 5589582-A 24 31-DEC-1996;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1517 CAAGTTCTACGCCACA 1533
 Db 21 CAGGTTCTGACGCCACA 5

RESULT 2251

LOCUS AR201423 21 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 5 from patent US 6359124.
 ACCESSION AR201423
 VERSION AR201423.1 GI:20252311
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Becker,D.J., Cook,P.Dan., Montia,B.P., Freier,S.M. and Sanghvi,Y.S.
 TITLE Antisense inhibition of ras gene with chimeric and alternating
 JOURNAL Patent: US 6359124-A 5 19-MAR-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCCCACCCTGACGCCGC 3927
 Db 1 GCCCACCACCGACGCCGC 17

RESULT 2252
 LOCUS AR207379 21 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 4 from patent US 6372890.
 ACCESSION AR207379
 VERSION AR207379.1 GI:21506275
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Koshida,S.
 TITLE Water-soluble polypeptides
 JOURNAL Patent: US 6372890-A 4 16-APR-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2912 CATCATCATCATCA 2928
 Db 4 CATCATCATCATCA 20

RESULT 2253
 LOCUS AR213933 21 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 25 from patent US 6406846.
 ACCESSION AR213933
 VERSION AR213933.1 GI:23311352
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Whitcomb,D., Enright,G.D. and Gorry,M.C.
 TITLE Method for determining whether a human patient is susceptible to
 hereditary pancreatitis, and primers therefore

JOURNAL Patent: US 6406846-A 25 18-JUN-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2615 CCCTGCTTTCACCAT 2631
 Db 5 CCCTGCTTTCACCAT 21

RESULT 2254
 AR231462 21 bp DNA linear PAT 20-DEC-2002
 LOCUS AR231462
 DEFINITION Sequence 8 from patent US 6451997.
 ACCESSION AR231462
 VERSION AR231462.1 GI:27272565
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Morris,S.W. and Look,A.T.
 TITLE Kits for detecting chromosomal rearrangements
 JOURNAL Patent: US 6451997-A 8 17-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3044 CCACTTCAGGGGAGA 3060
 Db 5 CCACCTCCAGGGGAGA 21

RESULT 2255
 AR296253/c 21 bp DNA linear PAT 12-JUN-2003
 LOCUS AR296253
 DEFINITION Sequence 7988 from patent US 6537751.
 ACCESSION AR296253
 VERSION AR296253.1 GI:31683537
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 7988 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 140 GGGGACTTCAGCTGCC 156
 Db 21 GGGGACTTCATCTGAC 5

RESULT 2256

AR297928 21 bp DNA linear PAT 12-JUN-2003
 LOCUS AR297928
 DEFINITION Sequence 9663 from patent US 6537751.
 ACCESSION AR297928
 VERSION AR297928.1 GI:31685212
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 9663 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 76 GGCATGCTTTCACA 92
 Db 1 GTCATGCTTTCANA 17

RESULT 2257
 AR298752/c 21 bp DNA linear PAT 12-JUN-2003
 LOCUS AR298752
 DEFINITION Sequence 10487 from patent US 6537751.
 ACCESSION AR298752
 VERSION AR298752.1 GI:31686036
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 10487 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2794 AGAGTCAGAGAGAGA 2810
 Db 18 AGAGTCAGAGAGAGA 2

RESULT 2258
 AR298972 21 bp DNA linear PAT 12-JUN-2003
 LOCUS AR298972
 DEFINITION Sequence 10707 from patent US 6537751.
 ACCESSION AR298972
 VERSION AR298972.1 GI:31686256
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 10707 25-MAR-2003;
 FEATURES Location/Qualifiers

source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1150 CACTGCTCTGCAAGAG 1166
|||||
5 CACTGCTCTGTAGAG 21

RESULT 2259
LOCUS AR299145 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10880 from patent US 6537751.
ACCESSION AR299145
VERSION AR299145.1 GI:31686429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10880 25-MAR-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2052 GCACACACACTGGGAA 2068
|||||
2 GCACACACACTGGAGAA 18

Db

RESULT 2260
LOCUS AR299974 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11709 from patent US 6537751.
ACCESSION AR299974
VERSION AR299974.1 GI:31687258
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11709 25-MAR-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2801 GGAAGAGAAATGAG 2817
|||||
5 GGAAGATTAATAG 21

Db

RESULT 2261
LOCUS AR306776/c

LOCUS AR306776 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 13 from patent US 6548734.
ACCESSION AR306776
VERSION AR306776.1 GI:31697101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Glimcher,L.H. and Ranger,A.M.
TITLE Methods relating to modulation of cartilage cell growth and/or
differentiation by modulation of NFATp activity
JOURNAL Patent: US 6548734-A 13 15-APR-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GTTTACACAGAGAA 780
|||||
21 GTTTACACAGACAGA 5

Db

RESULT 2262
LOCUS AR407893 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 6630619.
ACCESSION AR407893
VERSION AR407893.1 GI:40157861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS East,P.D.
TITLE Toxin genes from the bacteria Xenorhabdus nematophilus and
photorhabdus luminescens
JOURNAL Patent: US 6630619-A 10 07-OCT-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4685 AAGAGCCTGTCTGTC 4701
|||||
21 AAGTACCTGTCTGCC 5

Db

RESULT 2263
LOCUS AR410566/c 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 8 from patent US 6635465.
ACCESSION AR410566
VERSION AR410566.1 GI:40162026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Qualfetti,P., Mitchinson,C. and Ropp,T.H.
TITLE Mutant EGII cellulase, DNA encoding such EGII compositions and
methods for obtaining same
JOURNAL Patent: US 6635465-A 8 21-OCT-2003;
FEATURES
source 1. .21
Location/Qualifiers

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5005 CCAGCTGCTGCTGCGAG 5021
DB 20 CCAGCTGCTGCTGCGAG 4

RESULT 2264
AR439725/c AR439725 21 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 43 from patent US 6664442.
ACCESSION AR439725
VERSION AR439725.1 GI:42665661
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS McConlogue, L.C., Games, K.D., Yednock, T.A., Hua, T., Messersmith, E. and Bard, F.
TITLE Selecting compounds to reduce inflammation associated with Alzheimer's disease

JOURNAL Patent: US 6664442-A 43 16-DEC-2003;
FEATURES Location/Qualifiers
1..21
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 71 TGCTAGGCGCATGCTTCT 87
DB 19 TTCTGGCGCATGCTTCT 3

RESULT 2265
AR455445 AR455445 21 bp DNA linear PAT 20-FEB-2004
LOCUS
DEFINITION Sequence 26 from patent US 6685933.
ACCESSION AR455445
VERSION AR455445.1 GI:42690061
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Zoon, K.C., Hu, R., Belkisz, J.B. and Hayes, M.P.
TITLE Interferon .alpha. hybrids

JOURNAL Patent: US 6685933-A 26 03-FEB-2004;
FEATURES Location/Qualifiers
1..21
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3889 CGGAATCAACGAGCAG 3905
DB 2 CTGAACCTCAACGAGCAG 18

RESULT 2266
AR455446/c AR455446 21 bp DNA linear PAT 20-FEB-2004
LOCUS

DEFINITION Sequence 27 from patent US 6685933.

ACCESSION AR455446
VERSION AR455446.1 GI:42690062
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Zoon, K.C., Hu, R., Belkisz, J.B. and Hayes, M.P.
TITLE Interferon .alpha. hybrids
JOURNAL Patent: US 6685933-A 27 03-FEB-2004;
FEATURES Location/Qualifiers
1..21
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3889 CGGAATCAACGAGCAG 3905
DB 20 CTGAACCTCAACGAGCAG 4

RESULT 2267
AR477521 AR477521 21 bp DNA linear PAT 14-MAY-2004
LOCUS
DEFINITION Sequence 8 from patent US 6696548.
ACCESSION AR477521
VERSION AR477521.1 GI:47235129
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Morris, S.W. and Look, A.T.
TITLE Antibodies for recognition of alk protein tyrosine/kinase receptor
JOURNAL Patent: US 6696548-A 8 24-FEB-2004;
FEATURES Location/Qualifiers
1..21
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3044 CCACTTCAGGGGAGAG 3060
DB 5 CCAGCTCCAGGGGAGAG 21

RESULT 2268
AR490978/c AR490978 21 bp DNA linear PAT 15-MAY-2004
LOCUS
DEFINITION Sequence 72 from patent US 6713300.
ACCESSION AR490978
VERSION AR490978.1 GI:47258511
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Allkmeers, R., Anderson, K.L., Dean, M., Leppert, M., Lewis, R.A., Li, Y., Lupski, J.R., Nathans, J., Ralther, A., Shroyer, N.F., Singh, N., Smallwood, P. and Sun, H.

TITLE Nucleic acid and amino acid sequences for ATP-binding cassette transporter and methods of screening for agents that modify ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 72 30-MAR-2004;
FEATURES Location/Qualifiers
1..21
source

[illegible]

VERSION	AR492546.1	GI:47262052
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Hawkins,M.E., Pfeleiderer,W. and Balis,F.	
TITLE	Pteridine nucleotide analogs	
JOURNAL	Patent: US 6716971-A 5 06-APR-2004;	
FEATURES	Location/Qualifiers	
source	1..21	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 13.8; DB 1;	Length 21;
Best Local Similarity	83.3%; Pred.No.1.3e+03;	
Matches	15; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
Oy	3185 GTGGAGACTGCTAGCAG 3202	
Db	19 GTGGAAATCCTTAGCAG 2	
RESULT 2272		
AR492552		
LOCUS	AR492552	21 bp DNA linear PAT 15-MAY-2004
DEFINITION	Sequence 11 from patent US 6716971.	
ACCESSION	AR492552	
VERSION	AR492552.1 GI:47262058	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Hawkins,M.E., Pfeleiderer,W. and Balis,F.	
TITLE	Pteridine nucleotide analogs	
JOURNAL	Patent: US 6716971-A 11 06-APR-2004;	
FEATURES	Location/Qualifiers	
source	1..21	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 13.8; DB 1;	Length 21;
Best Local Similarity	83.3%; Pred.No.1.3e+03;	
Matches	15; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
Oy	3185 GTGGAGACTGCTAGCAG 3202	
Db	3 GTGGNMAATCTTAGCAG 20	
RESULT 2273		
AR492553		
LOCUS	AR492553	21 bp DNA linear PAT 15-MAY-2004
DEFINITION	Sequence 12 from patent US 6716971.	
ACCESSION	AR492553	
VERSION	AR492553.1 GI:47262059	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Hawkins,M.E., Pfeleiderer,W. and Balis,F.	
TITLE	Pteridine nucleotide analogs	
JOURNAL	Patent: US 6716971-A 12 06-APR-2004;	
FEATURES	Location/Qualifiers	
source	1..21	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 13.8; DB 1;	Length 21;
Best Local Similarity	83.3%; Pred.No.1.3e+03;	
Matches	15; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
Qy	3185 GTGGAGACTGCTAGCAG 3202	
Db	3 GTGGNMAATCTTAGCAG 20	

QY 3185 GTGGAGTCACTAGCAG 3202
|||||
3 GTGGAAATCTCTAGCAG 20

RESULT 2274
AR492556 21 bp DNA linear PAT 15-MAY-2004
LOCUS AR492556/c
DEFINITION Sequence 15 from patent US 6716971.
ACCESSION AR492556
VERSION AR492556.1 GI:47262062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Hawking, M.E., Pfeleiderer, W. and Balis, F.
TITLE Pteridine nucleoside analogs
JOURNAL Patent: US 6716971-A 15 06-APR-2004;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3185 GTGGAGTCACTAGCAG 3202
|||||
19 GTGGAAATCTCTAGCAG 2

RESULT 2275
AX094935 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX094935
DEFINITION Sequence 113 from Patent WO0118250.
ACCESSION AX094935
VERSION AX094935.1 GI:13511138
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 113 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1514 GGACAACTTCTACAGCCAC 1532
|||||
2 GGACATGAATYACAGCCAC 20

RESULT 2276
AX094956 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX094956
DEFINITION Sequence 134 from Patent WO0118250.
ACCESSION AX094956
VERSION AX094956.1 GI:13511159

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 134 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4372 GAAGAAAGCACTGCAGC 4390
|||||
3 GAAGAAAGRTATTGCATCG 21

RESULT 2277
AX095123/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX095123
DEFINITION Sequence 301 from Patent WO0118250.
ACCESSION AX095123
VERSION AX095123.1 GI:13511326
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 301 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 3775 CATCTCTGCCGAGGCGAG 3793
|||||
21 CATCTCTGCTGCGGCTG 3

RESULT 2278
AX095515 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX095515
DEFINITION Sequence 693 from Patent WO0118250.
ACCESSION AX095515
VERSION AX095515.1 GI:13511718
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 693 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

TITLE Mccarthy,J.J.
JOURNAL Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 693 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1841 TGACATTAGCTGATCGGC 1859
Db 2 TGACATCTAYGTGCTAGGC 20

RESULT 2279
AX095833 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1011 from Patent WO0118250.
ACCESSION AX095833
VERSION AX095833.1 GI:13512060
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1011 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1542 CTCGAGCTCATTAAGTCAC 1560
Db 3 CTCGAGCTCATTAAGTCAC 21

RESULT 2280
AX095982 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1160 from Patent WO0118250.
ACCESSION AX095982
VERSION AX095982.1 GI:13512209
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1160 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
Location/Qualifiers

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 2420 AATCAGCTTTGCCCAACC 2438
Db 3 AAGCAGCTGTGCCACATCC 21

RESULT 2281
AX096187 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1365 from Patent WO0118250.
ACCESSION AX096187
VERSION AX096187.1 GI:13512414
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1365 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 3946 AGAGCCGCGCGTGTGCA 3964
Db 3 ACAGCCACRCGCTGTGCA 21

RESULT 2282
AX096348 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1526 from Patent WO0118250.
ACCESSION AX096348
VERSION AX096348.1 GI:13512575
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1526 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1532 CAAGAAATCTGCTGCTC 1550
||||| :|||:|||||
Db 2 CAAGAAATCTGCTGCTC 20

RESULT 2283
AX096680/c
LOCUS AX096680 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1858 from Patent WO0118250.
ACCESSION AX096680
VERSION AX096680.1 GI:13512934
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1858 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1970 CATCCGATCGTGTGCTG 1988
||||| :|||:|||||
Db 21 CATCAGATCTGTGCTG 3

RESULT 2284
AX096967
LOCUS AX096967 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2145 from Patent WO0118250.
ACCESSION AX096967
VERSION AX096967.1 GI:13513235
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2145 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4256 AGCACAAGTGTGAGGCT 4274
||||| :|||:|||||
Db 2 AGCGCCAGTGTCTGCTGCT 20

RESULT 2285

AX104472/c
LOCUS AX104472 21 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 664 from Patent WO0122972.
ACCESSION AX104472
VERSION AX104472.1 GI:13920669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 664 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3282 ATGCCCTGCAGCTGAA 3298
||||| :|||:|||||
Db 21 ATGCCCTGCAGCTGAA 5

RESULT 2286
AX148012/c
LOCUS AX148012 21 bp DNA linear PAT 31-AUG-2001
DEFINITION Sequence 12 from Patent WO0134848.
ACCESSION AX148012
VERSION AX148012.1 GI:14346983
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brown,B.A., Kilpatrick,D.R., Pallansch,M.A. and Oberste,M.S.
TITLE Serotype-specific identification of enterovirus 71 by rt-pcr
JOURNAL Patent: WO 0134848-A 12 17-MAY-2001;
Secretary of the Department of Health and Human Services (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2777 CTTGAGAGTTTGTC 2793
||||| :|||:|||||
Db 19 CTTGAGAGTTTGTC 3

RESULT 2287
AX154219/c
LOCUS AX154219 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 317 from Patent WO0138576.
ACCESSION AX154219
VERSION AX154219.1 GI:14535833
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gargill,M., Ireland,J.S. and Lander,E.S.

TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 317 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 2621 CTTGCCACATTGAGCA 2639
Db 21 CTTTCCACATTGATGCA 3

RESULT 2288
AX154426 21 bp DNA linear PAT 22-JUN-2001

LOCUS AX154426
DEFINITION Sequence 524 from Patent WO0138576.
ACCESSION AX154426
VERSION AX154426.1 GI:14536040
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
AUTHORS Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Gargiil,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 524 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1838 CCATGACATTACTGATC 1856
Db 3 CAATGTCATGACGTCATC 21

RESULT 2289

AX232225 21 bp DNA linear PAT 11-SEP-2001

LOCUS AX232225
DEFINITION Sequence 7 from Patent WO0162284.
ACCESSION AX232225
VERSION AX232225.1 GI:15592555
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS Birk,P.M., Jensen,M.R. and Nielsen,K.G.
TITLE Novel method for down-regulation of amyloid
JOURNAL Patent: WO 0162284-A 7 30-AUG-2001;
M & E Biotech A/S (DK)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic construct"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 327 CAGCTAGTTCTCTTC 343
Db 1 CAACTGAGTTCTCTTC 17

RESULT 2290

AX268962/c 21 bp DNA linear PAT 29-OCT-2001

LOCUS AX268962
DEFINITION Sequence 43 from Patent WO0175165.
ACCESSION AX268962
VERSION AX268962.1 GI:16541981
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS McConlogue,L.C., Games,K.D., Yednock,T.A., Hua,T., Messersmith,E.
and Bard,P.
TITLE Screening markers and methods for neurodegenerative disorders
JOURNAL Patent: WO 0175165-A 43 11-OCT-2001;
Elian Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="forward primer #2-294P"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 71 TGCTAGGCGCATGCTTC 87
Db 19 TTCTGGGCGCATGCTTC 3

RESULT 2291

AX297605 21 bp DNA linear PAT 21-NOV-2001

LOCUS AX297605
DEFINITION Sequence 9367 from Patent WO0179548.
ACCESSION AX297605
VERSION AX297605.1 GI:17059296
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.

REFERENCE 1
AUTHORS Barany,F., Zivri,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using 11base detection reaction
Patent: WO 0179548-A 9367 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 882 GAGCTGCCCCCAGAAA 898
Db 5 GCGCTGCCCCCAGAAA 21

RESULT 2292
AX355239/c

LOCUS AX355239 21 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 267 from Patent WO0197843.
ACCESSION AX355239
VERSION AX355239.1 GI:18619906
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Weiner, G. and Hartmann, G.
AUTHORS Methods for enhancing antibody-induced cell lysis and treating
TITLE cancer: WO 0197843-A 267 27-DEC-2001;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3282 ATGCCCTGCACGTGAA 3298
Db 21 ATGCCCTGCACGTGAA 5

RESULT 2293
LOCUS AX378664 21 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 453 from Patent WO0206525.
ACCESSION AX378664
VERSION AX378664.1 GI:19574517
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Cohen, D., Blumenfeld, M., Chumakov, I., Abderrahim, H. and Bihain, B.
AUTHORS Obesity associated diallelic marker maps
TITLE Patent: WO 0206525-A 453 24-JAN-2002;
JOURNAL GENSET (FR)
FEATURES
source location/Qualifiers
1. 21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="downstream amplification primer 99-36203 for SEQ
111, in complement"

primer_bind
1. 21
/note="downstream amplification primer 99-36203 for SEQ
111, in complement"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2785 GTTTGTCAAGAGTCAG 2801
Db 18 GTTTGTCAAAATCAG 2

RESULT 2294
LOCUS AX440536 21 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 40 from Patent WO0206529.
ACCESSION AX440536
VERSION AX440536.1 GI:21665339
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE
1 artificial sequences.
AUTHORS Germino, G.G., Watnick, T.J. and Phakdeekitcharoen, B.
TITLE Detection and treatment of polycystic kidney disease
JOURNAL Patent: WO 0206529-A 40 24-JAN-2002;
The Johns Hopkins University School of Medicine (US)
FEATURES
source location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 8R"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2505 TACAACCTGCTTCCTG 2521
Db 18 TACAACCTGCTTCCTG 2

RESULT 2295
LOCUS AX463183 21 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 5 from Patent EP1217080.
ACCESSION AX463183
VERSION AX463183.1 GI:21886155
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Durham, L.K., Lira, M.E. and Milos, P.M.
AUTHORS Methods, compositions and kits relating to cardiovascular disease
TITLE Patent: EP 1217080-A 5 26-JUN-2002;
JOURNAL Pfizer Products Inc. (US)
FEATURES
source location/Qualifiers
1. 21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4789 GTTCTTTGCTGGAAG 4805
Db 1 GTTCTTTGCTGGAAG 17

RESULT 2296
LOCUS AX463184 21 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 6 from Patent EP1217080.
ACCESSION AX463184
VERSION AX463184.1 GI:21886156
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Durham, L.K., Lira, M.E. and Milos, P.M.
AUTHORS Methods, compositions and kits relating to cardiovascular disease
TITLE Patent: EP 1217080-A 6 26-JUN-2002;
JOURNAL Pfizer Products Inc. (US)
FEATURES
source location/Qualifiers
1. 21
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 0.3%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4789 GTTCTTGGTTGAAGG 4805
|||||
1 GTTCTTGGTTGAAGG 17

Db 1 GTTCTTGGTTGAAGG 17

RESULT 2297

AX464857/c 21 bp DNA linear PAT 16-JUL-2002

LOCUS AX464857 Sequence 8 from Patent WO0212463.

DEFINITION AX464857

ACCESSION AX464857.1 GI:21899557

VERSION AX464857.1

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Gualfetti, P., Mitchinson, C. and Ropp, T.H.

2 Mutant EGIII cellulase, DNA encoding such EGIII compositions and

3 methods for obtaining same

4 Patent: WO 0212463-A 8 14-FEB-2002;

5 GENENCOR INTERNATIONAL, INC. (US)

6 Location/Qualifiers

7 1..21

8 /organism="synthetic construct"

9 /mol_type="unassigned DNA"

10 /db_xref="taxon:32630"

11 /note="primer"

12

13

14

15

16

17

18

19

20

21

22

23

24

RESULT 2299

AX526647/c 21 bp DNA linear PAT 21-NOV-2002

LOCUS AX526647 Sequence 362 from Patent WO0220847.

DEFINITION AX526647

ACCESSION AX526647.1 GI:25171454

VERSION AX526647.1

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,

2 Lusis, A.J., Ohmen, J., Ross, D., Tafuri, S., and Wu, C.

3 Gene and sequence variation associated with lipid disorder

4 Patent: WO 0220847-A 362 14-MAR-2002;

5 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)

6 Location/Qualifiers

7 1..21

8 /organism="synthetic construct"

9 /mol_type="unassigned DNA"

10 /db_xref="taxon:32630"

11 /note="Synthetic Primer"

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

RESULT 2300

AX539224/c 21 bp DNA linear PAT 23-NOV-2002

LOCUS AX539224 Sequence 11 from Patent WO02059142.

DEFINITION AX539224

ACCESSION AX539224.1 GI:25272422

VERSION AX539224.1

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.

2 Polymorphisms in the human gene for the multidrug

3 resistance-associated protein 1 (mrp-1) and their use in diagnostic

4 and therapeutic applications

5 Patent: WO 02059142-A 11 01-AUG-2002;

6 EpiDuros Biotechnology AG (DE)

7 Location/Qualifiers

8 1..21

9 /organism="synthetic construct"

10 /mol_type="unassigned DNA"

11 /db_xref="taxon:32630"

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

RESULT 2301

AX539376 21 bp DNA linear PAT 23-NOV-2002

LOCUS AX539376 Sequence 163 from Patent WO02059142.

DEFINITION AX539376

ACCESSION AX539376.1 GI:25272739

VERSION AX539376.1

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brinkmann U., Hoffmeyer S. and Mornhinweg E.
TITLE Polymorphisms in the human gene for the multidrug resistance-associated protein 1 (mrp-1) and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02059142-A 163 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="k=g or t"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGTCTTCACCAAG 746
Db 3 CATGAGCTKCTCTTCAAG 21

RESULT 2302
AX539377/c 21 bp DNA linear PAT 23-NOV-2002
LOCUS Sequence 164 from Patent WO02059142.
DEFINITION AX539377
ACCESSION AX539377.1 GI:25272741
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brinkmann U., Hoffmeyer S. and Mornhinweg E.
TITLE Polymorphisms in the human gene for the multidrug resistance-associated protein 1 (mrp-1) and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02059142-A 164 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="m=a or c"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGTCTTCACCAAG 746
Db 19 CATGAGCTKCTCTTCAAG 1

RESULT 2303
AX547525/c 21 bp DNA linear PAT 01-MAR-2003
LOCUS Sequence 664 from Patent WO02053141.
DEFINITION AX547525
ACCESSION AX547525
VERSION AX547525.1 GI:25812669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bratzler R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 664 11-JUL-2002;

FEATURES Coley Pharmaceutical Group, Inc. (US)
Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3282 ATGCCCTGCACGTGAA 3298
Db 21 ATGCCCTGCACGTGAA 5

RESULT 2304
AX613465 21 bp DNA linear PAT 17-FEB-2003
LOCUS Sequence 4490 from Patent WO02072882.
DEFINITION AX613465
ACCESSION AX613465
VERSION AX613465.1 GI:28408894
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Cullen P. and Seedorf U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4490 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4375 GAAGGAAGTGCAGGCGC 4391
Db 2 GAAGGAAGTGCAGGCGC 18

RESULT 2305
AX645135/c 21 bp DNA linear PAT 27-FEB-2003
LOCUS Sequence 163 from Patent WO02066643.
DEFINITION AX645135
ACCESSION AX645135
VERSION AX645135.1 GI:28610955
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Malyankar U.M., Shenoy S.G., Spytek K.A., Zernhusen B.D.,
Patturajan M., Guo X., Kekuda R., Gangolli E.A., Shimkete R.A.,
Taupier R.J., Li L. and Padigaru M.
TITLE Proteins, polynucleotides encoding them and methods of using the
JOURNAL Patent: WO 02066643-A 163 29-AUG-2002;
Curegen Corporation (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2055 AACACACTGGGGAACAA 2071
17 AACACCTGGGGAACAA 1

RESULT 2306
AX663304/c AX663304 21 bp DNA linear PAT 22-MAR-2003
LOCUS Sequence 11 from Patent WO02061086.
DEFINITION AX663304
ACCESSION AX663304
VERSION AX663304.1 GI:29163665
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Feder, J., Ramanathan, C. and Mintier, G.
TITLE Human leucine-rich repeat containing protein, expressed
predominantly in small intestine, HLRSL1
JOURNAL Patent: WO 02061086-A 11 08-AUG-2002;
Bristol-Myers Squibb Company (US)

FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1954 TCCACAGCTCTGGAC 1970
21 TTCACAGCTCTGAAC 5

RESULT 2307
AX706510 21 bp DNA linear PAT 04-APR-2003
LOCUS AX706510
DEFINITION Sequence 207 from Patent WO03013534.
ACCESSION AX706510
VERSION AX706510.1 GI:29562933
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 207 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)

FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
11 /note="k=g or t"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGTTCTTCACCAAG 746
3 CATGAGCTKCTTCTCAAG 21

Db 3 CATGAGCTKCTTCTCAAG 21

RESULT 2308
AX706511/c AX706511 21 bp DNA linear PAT 04-APR-2003
LOCUS AX706511
DEFINITION Sequence 208 from Patent WO03013534.
ACCESSION AX706511
VERSION AX706511.1 GI:29562934
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 208 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)

FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
11 /note="k=g or t"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGTTCTTCACCAAG 746
3 CATGAGCTKCTTCTCAAG 21

Db 3 CATGAGCTKCTTCTCAAG 21

RESULT 2310
AX707441/c AX707441 21 bp DNA linear PAT 04-APR-2003
LOCUS AX707441
DEFINITION Sequence 208 from Patent WO03013536.
ACCESSION AX707441
VERSION AX707441.1 GI:29563614

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Heintich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03035356-A 208 20-FEB-2003;
Epidaurus Biotechnology AG (DE)
FEATURES
source Location/Qualifiers
1. 21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
11
/note="ma=a or c"
misc_feature
11
/note="ma=a or c"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 728 CATGAGCTCTTCACCAAG 746
|||||:|||||
19 CATGAGCTCTCTCTCAAG 1

RESULT 2311
AX720396 21 bp DNA linear PAT 15-APR-2003
LOCUS
DEFINITION Sequence 7 from Patent WO03015812.
ACCESSION AX720396
VERSION AX720396.1 GI:29892216
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Rasmussen, P. B., Jensen, M. R., Nielsen, K. G., Koefoed, P. and
TITLE Beta-amyloid-analogue - T-cell epitop vaccine
JOURNAL Patent: WO 03015812-A 7 27-FEB-2003;
Pharmexa A/S (DK)
FEATURES
source Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic PCR primer"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 327 CAGCTCAGTTCTCTTC 343
|||||:|||||
1 CAACTCAGCTTCTCTTC 17

RESULT 2312
AX781616 21 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 3 from Patent EP1321531.
ACCESSION AX781616
VERSION AX781616.1 GI:32949452
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Lee, Y. S., Kim, M. K. and Lee, J. N.
TITLE Multiplex PCR primer set for human hnf-1alpha gene amplification
JOURNAL Patent: EP 1321531-A 3 25-JUN-2003;

FEATURES
source SAMSUNG ELECTRONICS Co. Ltd. (KR)
Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="forward primer for amplifying promoter of MODY3
gene"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3769 CGTGCATCTCTGCG 3785
|||||:|||||
5 CGTGACATCTCTGCG 21

RESULT 2313
AX781636 21 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 23 from Patent EP1321531.
ACCESSION AX781636
VERSION AX781636.1 GI:32949472
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Lee, Y. S., Kim, M. K. and Lee, J. N.
TITLE Multiplex PCR primer set for human hnf-1alpha gene amplification
JOURNAL Patent: EP 1321531-A 23 25-JUN-2003;
SAMSUNG ELECTRONICS Co. Ltd. (KR)
FEATURES
source Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="modified forward primer for amplifying promoter of
MODY3 gene"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3769 CGTGCATCTCTGCG 3785
|||||:|||||
2 CGTGACATCTCTGCG 18

RESULT 2314
AX800309/c 21 bp DNA linear PAT 13-OCT-2003
LOCUS
DEFINITION Sequence 71 from Patent WO03055955.
ACCESSION AX800309
VERSION AX800309.1 GI:37653546
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Men, X. Y., Stewart, A. K., Tsui, L. C. and Hegeler, R. A.
TITLE Lipase genes and proteins
JOURNAL Patent: WO 03055955-A 71 10-JUL-2003;
Men, Xiao-Yan (CA); Stewart, A., Keith (CA); Tsui, Lap-Chee (CN);
Hegeler, Robert, A. (CA)
FEATURES
source Location/Qualifiers
1. 21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1781 CTGCTTCTCTCCAGG 1797
 |||||
 17 CTGCTTCTCTCCAGG 1

RESULT 2315

BD006238

LOCUS

21 bp DNA linear PAT 31-JAN-2002
 Definition Antisense inhibition of ras gene with chimeric and alternating oligonucleotides.

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

PF 29-DEC-1997 JP 1998529775
 PR 31-DEC-1996 US 08/775842
 PI COSTAS N KARATZAS,JEFFREY D TURNER,MAHMOUD EINO,JOHN J KABEL,
 PI GERALD P AMANTEA
 PC C12N15/09,A01K67/027,C12N1/19,C12N9/38//C12N1/19,C12R1:685),
 PC C12N15/09,A01K67/027,C12N1/19,C12N9/38//C12N1/19,C12R1:685),
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Key

FEATURES

source

1. 21
 /organism="Eremothecium goesypii"
 /mol_type="genomic DNA"
 /db_xref="taxon:33169"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2135 GACTTCAGGAGGAGAA 2151
 |||||
 5 GACTTCAGGAGGAGAA 21

RESULT 2317

BD056646

LOCUS

21 bp DNA linear PAT 27-AUG-2002
 Definition Method to diagnose and treat pathological conditions resulting from deficient ion transport.

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

PF 29-DEC-1997 JP 1998529775
 PR 31-DEC-1996 US 08/775842
 PI COSTAS N KARATZAS,JEFFREY D TURNER,MAHMOUD EINO,JOHN J KABEL,
 PI GERALD P AMANTEA
 PC C12N15/09,A01K67/027,C12N1/19,C12N9/38//C12N1/19,C12R1:685),
 PC C12N15/09,A01K67/027,C12N1/19,C12N9/38//C12N1/19,C12R1:685),
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Key

FEATURES

source

1. 21
 /organism="Eremothecium goesypii"
 /mol_type="genomic DNA"
 /db_xref="taxon:33169"

Query Match 0.3%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3438 CCTTCAGGAGGAGAA 3454
 |||||
 2 CCTTCAGGAGGAGAA 18

RESULT 2318

BD073132

LOCUS

21 bp DNA linear PAT 27-AUG-2002
 Definition Antisense oligonucleotide inhibition of RAS.

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

KEYWORDS JP 2001509394-A/5.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 5 24-JUL-2001;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2001509394-A/5
PD 24-JUL-2001
PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 06/889296
PI BRETT P MONIA, LEX M COWCERT, MRSIA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3911 GCCCACCACGACGCGCGC 3927
DB 1 GCCCACCACGACGCGCGC 17

RESULT 2319
BD141672/c
LOCUS BD141672 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Transgenic animal.
ACCESSION BD141672.1 GI:23236617
VERSION WO 0211530-A/6.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yoshimura,K., Nishimura,A., Nishida,M. and Hosono,K.
TITLE Transgenic animal
JOURNAL Patent: WO 0211530-A 6 14-FEB-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,KOJI YOSHIMURA,ATSUSHI NISHIMURA,
MAYUMI NISHIDA,KAZUHIRO HOSONO
OS Artificial Sequence
PN WO 0211530-A/6
PD 14-FEB-2002
PF 08-AUG-2001 JP 2001JP006826
PR 09-AUG-2000 JP 00P 241748
PI KOJI YOSHIMURA,ATSUSHI NISHIMURA,MAYUMI NISHIDA,KAZUHIRO PI
HOSONO
PC A01K67/027,A61K45/00,A61P19/00,A61P19/10,A61P19/02,A61P29/00,
PC A61P27/02,
PC A61P35/00,C12N5/16,C12N5/18,C12N15/09,G01N33/15,G01N33/50 CC
Primer
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
Location/Qualifiers
1..21
/organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 811 CTGTGCGCGTGGAGAA 827
DB 17 CTGTGCGCGTGGAGAA 1

RESULT 2320
BD141889/c
LOCUS BD141889 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Polypeptide having phospholipase A2 activity.
ACCESSION BD141889
VERSION BD141889.1 GI:23236634
KEYWORDS WO 0224923-A/29.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Miyaji,H., Haruoka,M., Nagata,H., Ota,T., Kawabata,A., Sugano,S.
TITLE and Nakamura,Y.
JOURNAL Polypeptide having phospholipase A2 activity
PATENT: WO 0224923-A 29 28-MAR-2002;
KYOWA HAKKO KOGYO CO LTD,HIROMASA MIYAJI,MOTOKO HARUOKA, HIROYUKI
NAGATA, TOSHIO OTA,AYAKO KAWABATA,SUMIO SUGANO,YUSUKE NAKAMURA
OS Artificial Sequence
PN WO 0224923-A/29
PD 28-MAR-2002
PF 19-SEP-2001 WO 2001JP008138
PR 19-SEP-2000 JP 00P 284044.16-MAY-2001 JP 01P 146466 PI
HIROMASA MIYAJI,MOTOKO HARUOKA,HIROYUKI NAGATA,TOSHIO OTA, PI
AYAKO KAWABATA,
PI SUMIO SUGANO,YUSUKE NAKAMURA
PC C12N15/55,C12N9/16,C12N5/10,C12N1/21,C12O1/68,C07K16/40,G01N33/PC
573,
PC G01N33/50,G01N33/15,A61K38/46,A61K31/711,A61K39/395,A61P11/06,
PC A61P9/10,
PC A61P19/02,A61P39/00,A61P7/00,A61P17/00,A61P25/16,A61P5/38, PC
A61P25/28,
PC A61P35/60,A61P13/12
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1150 CACTGCTCGCAAGAG 1166
DB 21 CACTTCTCGCAAGAG 5

RESULT 2321
E02121/c
LOCUS E02121 24 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer DNA originated from plasmid pUC19.
ACCESSION E02121
VERSION E02121.1 GI:2170363
KEYWORDS JP 1989277490-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Nakanishi,S.

TITLE PRIMER DNA
JOURNAL Patent: JP 1989277490-A 1 07-NOV-1989;
MITSUBISHI KASEI CORP
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1989277490-A/1
PD 07-NOV-1989
PF 28-APR-1988 JP 1988106155
PI NAKANISHI SHIGETADA
PC C12N15/00;
CC strandedness: Double;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
source 1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 13.8; DB 1; Length 24;
Best Local Similarity 88.2%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3785 CGAGGCGAGGCGCGCG 3801
|||||
Db 22 CGAGGCCATGCGCGCG 6

RESULT 2322
AX500916 25 bp DNA linear PAT 27-SEP-2002
LOCUS
DEFINITION Sequence 2223 from Patent EP1229046.
ACCESSION AX500916
VERSION AX500916.1 GI:23383209
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 2223 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.8; DB 1; Length 25;
Best Local Similarity 72.0%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 1224 GACCAGCAGCTCCCGGCGCTCC 1248
|||||
Db 1 GCGACGACGACCGCCCGGACCC 25

RESULT 2323
188894 20 bp DNA linear PAT 10-AUG-1998
LOCUS
DEFINITION Sequence 12 from patent US 5719125.
ACCESSION 188894
VERSION 188894.1 GI:3408834
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Suzuki, F., Hiraki, Y., Takahashi, K., Suzuki, J., Kondo, J., Kohara, A.,
Mori, A. and Yamada, E.

TITLE Human chondromodulin-1 protein
JOURNAL Patent: US 5719125-A 12 17-FEB-1998;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4040 GGGGCCACGAGGCTCTAG 4059
|||||
Db 1 GCGGCCCATGCGCTCGAG 20

RESULT 2324
AR295229 21 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 6964 from patent US 6537751.
ACCESSION AR295229
VERSION AR295229.1 GI:31682513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 6964 25-MAR-2003;
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 13.6; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5063 CCTTTCTCTCTATCTCTGT 5082
|||||
Db 1 CCTTTCTCTCTCTCTCT 20

RESULT 2325
AX418459 21 bp DNA linear PAT 18-JUN-2002
LOCUS
DEFINITION Sequence 54 from Patent WO0206329.
ACCESSION AX418459
VERSION AX418459.1 GI:21523351
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rastelli, L., Shinketo, R.A., Zernhusen, B., Maljankar, U.M. and
Padigaru, M.
TITLE Human polynucleotides and polypeptides encoded thereby
JOURNAL Patent: WO 0206329-A 54 24-JAN-2002;
Curagen Corporation (US)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.6; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2014 TCAGCCACATCTGTACTGAC 2033

Db 20 TCAGCCCATGTGTACTAC 1

RESULT 2326
AX781616/c
LOCUS AX781616 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 3 from Patent EP1321531.
ACCESSION AX781616
VERSION AX781616.1 GI:32949452
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lee Y.S., Kim M.K. and Lee J.N.
JOURNAL Multiplex PCR primer set for human hnf-1alpha gene amplification
PATENT: EP 1321531-A 3 25-JUN-2003;
SAMSUNG ELECTRONICS Co. Ltd. (KR)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="forward primer for amplifying promoter of MODY3 gene"

Query Match 0.3%; Score 13.6; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 491 GCCGAGAGGCCGCCGCCA 510
Db 20 GCAGAGATGCTCACGCCCA 1

RESULT 2327
AX019989
LOCUS AX019989 25 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 3 from Patent WO937764.
ACCESSION AX019989
VERSION AX019989.1 GI:10043818
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Veugelers, M.P. and David, G.J.
JOURNAL New members of the glypican gene family
PATENT: WO 937764-A 3 29-JUL-1999;
VEUGELERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH (BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES
source Location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 154 GCCACTGACATTCATTG 173
Db 6 GCCACTGATTCATCACTTG 25

RESULT 2328
BD002935/c
LOCUS BD002935 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002935

VERSION BD002935.1 GI:18630896
KEYWORDS JP 2000245487-A/601.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha, N., Walinton, J., and Patel, N.
JOURNAL Gene composition and method
PATENT: JP 2000245487-A 601 12-SEP-2000;
AFIMETRICS INC
COMMENT OS Unknown
PN JP 2000245487-A/601
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238,402
PI NIRA SHA, JANET WALINTON, NIRA PATEL
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key
FT source Location/Qualifiers
1. .31
/organism="Unknown".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 13.6; DB 1; Length 31;
Best Local Similarity 80.0%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1323 TTGTCTTCATGAGYACAA 1342
Db 30 TTGTCTTCATGAGYACAA 11

RESULT 2329
AX431424
LOCUS AX431424 21 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 57 from Patent WO0240666.
ACCESSION AX431424
VERSION AX431424.1 GI:21656270
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Enkins, D.K., Winher, M.D., Haardt, M., Goldberg, Y.P., Nwaka, S.O.,
JOURNAL Ponton, A., Allen, S.J., de Antueno, R.O., and Krickle, L.C.
TITLE Fat regulated genes, uses thereof, and compounds for modulating same
PATENT: WO 0240666-A 57 23-MAY-2002;
XENON GENETICS INC (CA)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 13.4; DB 1; Length 21;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1668 CTCCTGCGGACAGTG 1682
Db 7 CTCCTGCGGACAGTG 21

RESULT 2330
AX038312/c
LOCUS AX038312 23 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 69 from Patent WO0061795.

ACCESSION AX038312
 VERSION AX038312.1 GI:11227660
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS De Canck I.D., Rosseau R. and Rombout A.
 TITLE Method for the amplification of hla class I alleles
 JOURNAL Patent: WO 0061795-A 69 19-OCT-2000;
 CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ; ROMBOUR ANNEILIES (BE)
 FEATURES location/Qualifiers
 source 1..23
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 13.4; DB 1; Length 23;
 Best Local Similarity 82.4%; Pred. No. 1.7e+03;
 Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 4733 AGTCCCGCGGCTTCGG 4749
 :|||||
 Db 21 RGTCCCGCGGCTTCGG 5

RESULT 2331
 AX042486/c
 LOCUS AX042486 25 bp DNA linear PAT 23-NOV-2000
 DEFINITION Sequence 52 from Patent WO065088.
 ACCESSION AX042486
 VERSION AX042486.1 GI:11341094
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Ulfendahl P.J. and Wong K.C.
 TITLE Primers for identifying typing or classifying nucleic acids
 JOURNAL Patent: WO 0065088-A 52 02-NOV-2000;
 Amer sham Pharmacia Biotech AB (SE)
 FEATURES location/Qualifiers
 source 1..25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="DBQ heterozygote typing primer sequence"

Query Match 0.3%; Score 13.4; DB 1; Length 25;
 Best Local Similarity 73.9%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4146 CCGGACCTCCTGCTGCTCCTC 4168
 |||||
 Db 23 CCGAGATGCTCTTCTGCTGCTC 1

RESULT 2332
 AX500917
 LOCUS AX500917 25 bp DNA linear PAT 27-SEP-2002
 DEFINITION Sequence 2224 from Patent EP129046.
 ACCESSION AX500917
 VERSION AX500917.1 GI:23383210
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Zhan J.
 TITLE Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 2224 07-AUG-2002;
 Aeomica, Inc. (US)
 FEATURES location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 13.4; DB 1; Length 25;
 Best Local Similarity 73.9%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1226 CCAGAGCTCTCCCGGCGCTCC 1248
 |||||
 Db 2 CAGCAGCCACCCCGGACCC 24

RESULT 2333
 A99242
 LOCUS A99242 26 bp DNA linear PAT 26-JAN-2000
 DEFINITION Sequence 18 from Patent WO9907839.
 ACCESSION A99242
 VERSION A99242.1 GI:6782175
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 26)
 AUTHORS Min J.W. and Fiers W.
 TITLE NEW IMMUNOPROTECTIVE INFLUENZA ANTIGEN AND ITS USE IN VACCINATION
 JOURNAL Patent: WO 9907839-A 18 18-FEB-1999;
 VILAMS INTERUNIV INST BIOTECH (BE); MIN JOU WILLY (BE)
 FEATURES location/Qualifiers
 source 1..26
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 13.4; DB 1; Length 26;
 Best Local Similarity 73.9%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4835 GAGAGCTGGCGCTGAGCTTGG 4857
 |||||
 Db 4 GAGACGACTGGCTTCAACTTTGG 26

RESULT 2334
 AX207477/c
 LOCUS AX207477 38 bp DNA linear PAT 30-AUG-2001
 DEFINITION Sequence 6 from Patent WO0155433.
 ACCESSION AX207477
 VERSION AX207477.1 GI:15395272
 KEYWORDS
 SOURCE Brassica napus (rape)
 ORGANISM Brassica napus
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Brassica.

REFERENCE 1
 AUTHORS Good A.G.
 TITLE Tissue-specific expression of target genes in plants
 JOURNAL Patent: WO 0155433-A 6 02-AUG-2001;
 THE GOVERNORS OF THE UNIVERSITY OF ALBERTA (CA)
 FEATURES location/Qualifiers
 source 1..38
 /organism="Brassica napus"
 /mol_type="unassigned DNA"
 /db_xref="taxon:3708"
 /note="fragment of b1g-26 promoter"

Query Match 0.3%; Score 13.4; DB 1; Length 38;
 Best Local Similarity 73.9%; Pred. No. 2.2e+03;

Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2812 ATGAGAGAGAGTGGGGGAG 2834
DB 38 AGAGGAGAGTGGAGAGAG 16

RESULT 2335
AR029137/c
LOCUS AR029137 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5859221.
ACCESSION AR029137
VERSION AR029137.1 GI:5941110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 5859221-A 13 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4034 GGAGAGGGGCCACGAG 4051
DB 18 GGAGGAGAGCCAGCAGG 1

RESULT 2336
AR036521/c
LOCUS AR036521 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5872232.
ACCESSION AR036521
VERSION AR036521.1 GI:5953189
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872232-A 13 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4034 GGAGAGGGGCCACGAG 4051
DB 18 GGAGGAGAGCCAGCAGG 1

RESULT 2337
AR073958/c
LOCUS AR073958 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 27 from patent US 5952229.
ACCESSION AR073958
VERSION AR073958.1 GI:10000718
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 27 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4034 GGAGAGGGGCCACGAG 4051
DB 18 GGAGGAGAGCCAGCAGG 1

RESULT 2338
AR096054/c
LOCUS AR096054 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 13 from patent US 6005087.
ACCESSION AR096054
VERSION AR096054.1 GI:10024506
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 13 21-DEC-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4034 GGAGAGGGGCCACGAG 4051
DB 18 GGAGGAGAGCCAGCAGG 1

RESULT 2339
AR105513/c
LOCUS AR105513 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 6096720.
ACCESSION AR105513
VERSION AR105513.1 GI:12619110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Love,W.Guy., Nicklin,P.Leslie., Hamilton,K.Ophelia. and Phillips,V.Ann.
TITLE Liposomal oligonucleotide compositions
JOURNAL Patent: US 6096720-A 13 01-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4034 GGAGAGGGGCCACGAG 4051
DB 18 GGAGGAGAGCCAGCAGG 1

RESULT 2340
E49537/c
LOCUS E49537 20 bp DNA linear PAT 31-JUN-2002
DEFINITION Antisense oligonucleotide regulation of raf gene expression.
ACCESSION E49537
VERSION E49537.1 GI:18628118
KEYWORDS JP 2000152797-A/27.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 (bases 1 to 20)
TITLE P.M.B. and T.B.R.
JOURNAL Antisense oligonucleotide regulation of raf gene expression
PATENT: JP 2000152797-A 27 06-JUN-2000;
ISIS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2000152797-A/27
PD 06-JUN-2000
PF 18-JAN-2000 JP 2000008654
PR 31-MAY-1994 US 08/250856
PI MONIA BURETTO P,BOGUCZU RUSSELL T
PC C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
CC C12N15/00,A
CC
FH
FI
FT
Key Location/Qualifiers
FT source 1..20
/organism="Homo sapiens (human)".
1..20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4034 GGAGGAGGGGCCACGAG 4051
Db 18 GGAGGAGAGCCACGAG 1
RESULT 2341
I27257/c
LOCUS I27257 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 27 from patent US 5563255.
ACCESSION I27257
VERSION I27257.1 GI:1818033
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Boggs,R.T.
JOURNAL Antisense oligonucleotide modulation of raf gene expression
PATENT: US 5563255-A 27 08-OCT-1996;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4034 GGAGGAGGGGCCACGAG 4051
Db 18 GGAGGAGAGCCACGAG 1

RESULT 2342
AR212287/c
LOCUS AR212287 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 13 from patent US 6399754.
ACCESSION AR212287
VERSION AR212287.1 GI:21515821
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan.
JOURNAL Sugar modified oligonucleotides
PATENT: US 6399754-A 13 04-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4034 GGAGGAGGGGCCACGAG 4051
Db 18 GGAGGAGAGCCACGAG 1
RESULT 2343
AR215981/c
LOCUS AR215981 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 28 from patent US 6410518.
ACCESSION AR215981
VERSION AR215981.1 GI:23314269
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.
JOURNAL Antisense oligonucleotide inhibition of raf gene expression
PATENT: US 6410518-A 28 25-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4034 GGAGGAGGGGCCACGAG 4051
Db 18 GGAGGAGAGCCACGAG 1
RESULT 2344
AR231421/c
LOCUS AR231421 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 13 from patent US 6451991.
ACCESSION AR231421
VERSION AR231421.1 GI:27272504
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Martin,P.,Altman,K.-H.,Cook,P.D. and Monia,B.P.
JOURNAL Sugar-modified gapped oligonucleotides
PATENT: US 6451991-A 13 17-SEP-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"

/mol_type="genomic DNA"
Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4034 GGAGAGAGGGCCACCCAGG 4051
DB 18 GGAGAGAGAGCCAGCAGG 1

RESULT 2345
LOCUS AR036620 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5872242.
ACCESSION AR036620
VERSION AR036620.1 GI:5953288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowsett,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 20 16-FEB-1999;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unasigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3923 GCCGCGCGCGCGCTGCC 3940
DB 3 GCCTCCGCGCGCGCGGCC 20

RESULT 2346
LOCUS AR079640 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 20 from patent US 5965722.
ACCESSION AR079640
VERSION AR079640.1 GI:10006381
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 5965722-A 20 12-OCT-1999;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unasigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3923 GCCGCGCGCGCGCTGCC 3940
DB 3 GCCTCCGCGCGCGCGGCC 20

RESULT 2347
LOCUS AR102403 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 28 from patent US 6083923.
ACCESSION AR102403

VERSION AR102403.1 GI:12813201
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hardee,G.E., Gearty,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
JOURNAL Patent: US 6083923-A 28 04-JUL-2000;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unasigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3923 GCCGCGCGCGCGCTGCC 3940
DB 3 GCCTCCGCGCGCGCGGCC 20

RESULT 2348
LOCUS AR201438 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 20 from patent US 6359124.
ACCESSION AR201438
VERSION AR201438.1 GI:20252326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 6359124-A 20 19-MAR-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unasigned DNA"

Query Match 0.3%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3923 GCCGCGCGCGCGCTGCC 3940
DB 3 GCCTCCGCGCGCGCGGCC 20

RESULT 2349
LOCUS BD006253 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense inhibition of ras gene with chimeric and alternating oligonucleotides.
ACCESSION BD006253
VERSION BD006253.1 GI:18634624
KEYWORDS JP 2001500530-A/20.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: JP 2001500530-A 20 16-JAN-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
FN JP 2001500530-A/20

PD 16-JAN-2001
 PR 30-APR-1998 JP 1998547418
 PR 30-APR-1997 US 08/848840
 PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI
 YOGESH S SANGHVI
 PC C12Q1/68, C12P19/34, C07H19/16, C07H19/167, C07H19/173, C07H19/067,
 PC C07H19/06,
 CC C07H19/09, C07H21/04, A61K48/00
 CC
 FH
 FT source location/Qualifiers
 1. .20 /organism='Artificial Sequence'.
 location/Qualifiers

FEATURES

source
 1. .20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match

Best Local Similarity 0.3%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3923 GCCGCGCGCGCGCTGCC 3940

Db 3 GCCTCCGCGCGCGCGGCC 20

RESULT 2350

BD073147 20 bp DNA linear PAT 27-AUG-2002
 LOCUS
 DEFINITION Antisense oligonucleotide inhibition of RAS.
 ACCESSION BD073147
 VERSION BD073147.1 GI:22618750
 KEYWORDS JP 2001509394-A/20.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Monia, B.P., Cowcert, L.M. and Manoharan, M.
 TITLE Antisense oligonucleotide inhibition of RAS
 JOURNAL Patent: JP 2001509394-A 20 24-JUL-2001;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 OS JP 2001509394-A/20
 PN JP 2001509394-A/20
 PD 24-JUL-2001
 PR 06-JUL-1998 JP 2000502223
 PR 08-JUL-1997 US 08/889296
 PI BRETT P MONIA, LEX M COWCERT, MUSIA MANOHARAN
 PC C12N15/09, A61K31/7088, A61K48/00, A61P35/00, C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 CC Antisense oligonucleotide inhibition of RAS
 FH Key location/Qualifiers
 FT source 1. .20
 FT location/Qualifiers
 FT /organism='Unidentified'.
 location/Qualifiers

FEATURES

source
 1. .20
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match

Best Local Similarity 0.3%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3923 GCCGCGCGCGCGCTGCC 3940

Db 3 GCCTCCGCGCGCGCGGCC 20

Search completed: October 28, 2004, 10:16:12
 Job time : 155 secs

This Page Blank (usptd)